ANNUAL REGISTER

OF THE

United States Naval Academy

ANNAPOLIS, MD.

OCTOBER 1, 1912

SIXTY-EIGHTH ACADEMIC YEAR

1912–1913

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1912

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THE UNITED STATES NAVAL ACADEMY.

The United States Naval Academy was founded in 1845 by the Hon. George Bancroft, Secretary of the Navy, in the administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School, with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea. This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January, 1846, four months after the opening of the school, the students consisted of 36 midshipmen of the date of 1840, who were preparing for the examination for promotion; 13 of the date of 1841, who were to remain until drafted for service at sea; and 7 acting midshipmen, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick,
Commander Franklin Buchanan,
Commander Samuel F. Du Pont,
Commander George P. Upshur,
Surg. W. S. W. Ruschenberger,
Prof. William Chauvenet,
Capt. Henry Brewerton, United States Army.

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography, and its name was changed to the United States Naval Academy. The corps of professors was enlarged, the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following-named officers:

Commodore David Conner,
Capt. Samuel L. Breese,
Commander C. K. Stribling,
Commander A. Bigelow,
Commander Franklin Buchanan,
Lieut. Thomas T. Craven.

The change recommended by the board of examiners, and adopted by the department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service and gave better oppor-

tunities for training. The change went into operation in November, 1851, together with other improvements recommended by the board. This system has been continued, with some slight modifications, to the present time. The first class to receive the benefit of it was that which entered in 1851. Six members of this class completed the course in three years and were graduated in June, 1854; the rest of the class followed in 1855.

In May, 1861, on the outbreak of the war, the academy was moved to Newport, R. I. The three upper classes were detached and ordered to sea, and the remaining acting midshipmen were quartered in the Atlantic House and on board the frigates *Constitution* and *Santee*. In the summer of 1865 the academy was brought back to Annapolis, where it has since remained.

When the Bureau of Navigation was established, July 5, 1862, the academy was placed under its supervision; March 1, 1867, it was placed under the direct care and supervision of the Navy Department, the administrative routine and financial management being still conducted through the bureau. On the 11th of March, 1869, this official connection with the bureau ceased, but was renewed by the general order of the Navy Department issued June 25, 1889.

The term of the academic course was changed by law, March 3, 1873, from four to six years. The change took effect with the class that entered in the following summer.

In 1866 a class of acting third assistant engineers was ordered to the academy for instruction. The course embraced the subjects of steam engineering, mechanism, chemistry, mechanics, and practical exercises with the steam engine and in the machine shop. This class was graduated in June, 1868, together with two cadet engineers who had entered the academy in 1867. After an interval of four years, in October, 1871, a new class of cadet engineers was admitted. This class followed a two years' course, somewhat more extended than that of the class of 1868, and was graduated in 1873. In 1872 and 1873 new classes were admitted, the first of which left the academy in 1874 and the second in 1875. By an act of Congress approved February 24, 1874, the course of instruction for cadet engineers was made four years instead of two; the new provision was first applied to the class entering the academy in the year 1874. This class was graduated in June, 1878.

By an act of Congress approved August 5, 1882, it was provided that from that date "there shall be no appointments of cadet midshipmen or cadet engineers at the Naval Academy, but in lieu thereof naval cadets shall be appointed from each congressional district and at large, as now provided by law for cadet midshipmen, and all the undergraduates at the Naval Academy shall hereafter be designated and called 'naval cadets,' and from those who successfully complete the six years' course appointments shall hereafter be made as it is necessary to fill vacancies in the lower grades of the Line and Engineer Corps of the Navy and of the Marine Corps: *And provided further*, That no greater number of appointments into these grades shall be made each year than shall equal the number of vacancies which has occurred in the same grades during the preceding year; such appointments to be made from the graduates of the year, at the conclusion of their six years' course, in the order of merit, as determined by the academic board of the Naval Academy; the assignment to the various corps to be made by the Secretary of the Navy upon the recommendation of the academic board. But nothing herein contained shall reduce the number of appointments from such graduates below ten in each year, nor deprive of such appointment any graduate who may complete the six years' course during the year eighteen hundred and eighty-two. And if there be a surplus of graduates, those who do not receive such appointment shall be given a certificate of graduation, an honorable discharge, and one year's sea pay, as now provided by law for cadet midshipmen; and so much of section fifteen hundred and twenty-one of the Revised Statutes as is inconsistent herewith is hereby repealed."

"That any cadet whose position in his class entitles him to be retained in the service may, upon his own application, be honorably discharged at the end of the four years' course at the Naval Academy, with a proper certificate of graduation."

In 1886 a special course of instruction in physiology and hygiene was established, in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1889, provides that "the academic board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grade of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the academy occurring during the same period in the lowest grade of commissioned officers of the Engineer Corps of the Navy; and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy, and the cadets so assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation at the end of their six years' course, take rank by merit with those in the same division according to the merit marks; and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps; and the vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the engineer division at the end of their six years' course: *Provided*, That no greater number of appointments into the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current; such appointments to be made from the final graduates of the year, in the order of merit as determined by the academic board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the academic board at the conclusion of the fiscal year then current; but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty-two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy, and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annually to the Marine Corps; and if the number of vacancies in the lowest grades aforesaid occurring in any year shall be greater than the number of final graduates of that year the surplus vacancies shall be filled from the final graduates of following years, as they shall become available.

"That after the fourth day of March, eighteen hundred and eighty-nine, the minimum age of admission of cadets to the academy shall be fifteen years and the maximum age twenty years."

In October, 1897, a post-graduate course in naval architecture, for the education of officers for the Construction Corps of the Navy, was established; and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress approved March 3, 1899, "the officers constituting the Engineer Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress approved March 2, 1889, as relates to the separation of naval cadets of the first class into line and engineer divisions.

This same act having limited the number of constructors in the Navy to 40, the post-graduate course in naval architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that—

"Whenever any naval cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his congressional district or at large in accordance with the existing law."

By an act of Congress approved July 1, 1902, it was provided that—

"The title 'naval cadet' is hereby changed to 'midshipman.'

"That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State."

By an act of Congress approved March 3, 1903, it was provided that—

"There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large: *Provided*, That the additional congressional appointments authorized by this act shall be made at such time as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman: *Provided further*, That members of the Fifty-seventh Congress who will not be Members of the Fifty-eighth Congress, and in whose districts or States appointments have not been made or vacancies filled in the Fifty-seventh Congress, may immediately upon the passage of this act make the additional appointments herein provided for.

"The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, district, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendations shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, district, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, district, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

"That the provisions of this act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

"That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico.

"That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years."

An act of Congress approved April 9, 1906, reads as follows:

"AN ACT Granting authority to the Secretary of the Navy, in his discretion, to dismiss midshipmen from the United States Naval Academy and regulating the procedure and punishment in trials for hazing at the said academy.

"*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled*, That it shall be the duty of the Superintendent of the United

States Naval Academy, whenever he shall believe the continued presence of any midshipman at the said academy to be contrary to the best interests of the service, to report in writing such fact, with a full statement of the facts upon which are based his reasons for such belief, to the Secretary of the Navy, who, if after due consideration of the said report he shall deem the superintendent's said belief reasonable and well founded, shall cause a copy of the said report to be served upon the said midshipman and require the said midshipman to show cause, in writing and within such time as the said Secretary shall deem reasonable, why he should not be dismissed from the said academy; and after due consideration of any cause so shown the said Secretary may, in his discretion, but with the written approval of the President, dismiss such midshipman from the said academy. And the truth of any issue of fact so raised, except upon the record of demerit, shall be determined by a board of inquiry convened by the Secretary of the Navy under the rules and regulations for the government of the Navy.

"Sec. 2. That so much of the acts approved June twenty-third, eighteen hundred and seventy-four, and March third, nineteen hundred and three, as requires the Superintendent of the United States Naval Academy to convene a court-martial in all cases when it shall come to the knowledge of the said superintendent that any midshipman has been guilty of the offense commonly known as 'hazing,' and declares the finding of a court-martial so convened, when approved by the said superintendent, final, and directs that any midshipman found guilty by such court-martial shall be summarily dismissed from the said academy, and also all other acts or parts of acts inconsistent with the present act are hereby repealed, and that the offense known as 'hazing' may hereafter be proceeded against, dealt with, and punished as offenses against good order and discipline and for violation and breaches of the rules of said academy. But no midshipman shall be dismissed for a single act of hazing except under the provisions of section three of this act.

"Sec. 3. That the Superintendent of the United States Naval Academy may, in his discretion and with the approval of the Secretary of the Navy, cause any midshipman in the said academy to be tried by court-martial for the offense of hazing, as provided by the act approved June twenty-third, eighteen hundred and seventy-four, and such court-martial, upon conviction, may sentence such midshipman to any punishment authorized by the said act or by the act approved March third, nineteen hundred and three, or authorized for any violation or breach of the rules of the said academy by the said rules, or in cases of brutal or cruel hazing may, in addition to dismissal, sentence such midshipman to imprisonment for a period not exceeding one year: *Provided*, That such midshipman shall not be confined in a military or naval prison or elsewhere with men who have been convicted of crimes or misdemeanors; and such finding and sentence shall be subject to review by the convening authority and by the Secretary of the Navy, as in the cases of other courts-martial.

"Sec. 4. That the offense of 'hazing,' as mentioned in this act, shall consist of any unauthorized assumption of authority by one midshipman over another midshipman whereby the last-mentioned midshipman shall or may suffer or be exposed to suffer any cruelty, indignity, humiliation, hardship, or oppression, or the deprivation or abridgement of any right, privilege, or advantage to which he shall be legally entitled.

"Sec. 5. That it shall be the duty of every professor, assistant professor, academic officer, or any cadet officer or cadet petty officer, or instructor, as well as every other officer stationed at the United States Naval Academy, to promptly report to the superintendent thereof any fact which comes to his attention tending to indicate any violation by a midshipman or midshipmen of any of the provisions of this act or any violation of the regulations of the said academy. Any naval officer attached to the academy who shall fail to make such report as provided in this section shall be tried by court-martial for neglect of duty, and if convicted he shall be dismissed from the service. Any civilian instructor attached to the academy who shall fail to make such report as

provided in this section shall be dismissed by the superintendent of the academy upon the approval of the Secretary of the Navy.

"SEC. 6. That this act shall take effect from the date of its approval, but no midshipman now connected with the United States Naval Academy shall, by reason of its enactment, be punished for any offense heretofore committed otherwise than in pursuance of the sentence of a court-martial (if, by existing law, such sentence would be now necessary for such punishment) or punished more severely than is now by law allowed for any offense heretofore committed: *Provided*, That any midshipman now in said Naval Academy may waive his right to trial by court-martial under existing law for any offense of hazing heretofore committed and may accept punishment under the provisions of section two of this act."

By an act of Congress approved June 29, 1906, it was provided that—

"Hereafter the Secretary of the Navy shall, as soon as possible after the first day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the fourth day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, congressional district, or Territory in which the vacancy will exist and of legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives or by the death or declination of a candidate for admission to the academy there occurs or is about to occur at the academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine. The candidates allowed for the District of Columbia and all candidates appointed at large, together with alternates therefor, shall be selected by the President within the period herein prescribed for nomination of other candidates: *Provided*, That the President may select a candidate for the District of Columbia for the year nineteen hundred and eight.

"No person shall be admitted for instruction at the Naval Academy at Annapolis from any foreign country except upon authority of law hereafter enacted."

By an act of Congress approved March 7, 1912, it was provided—

"That the course at the Naval Academy shall be four years, and midshipmen on graduation shall be commissioned ensigns: *Provided*, That midshipmen now performing two years' service at sea in accordance with existing law shall be commissioned forthwith as ensigns from the date of the passage of this Act: *And provided*, That those midshipmen of the class which was graduated in nineteen hundred and nine, who have completed two years' service afloat, and who are due for promotion, shall be commissioned ensigns to take rank with the other members of their class, according to their standing as determined by their final multiples, respectively, for the six years' course, from the fifth day of June, nineteen hundred and eleven, the date of rank to which they were entitled prior to the passage of this Act: *And provided further*, That no back pay or allowances shall result by reason of the passage of this Act."

The class graduating from the Naval Academy, June, 1912, was the first class to be graduated as ensigns.

SUPERINTENDENTS OF THE UNITED STATES NAVAL ACADEMY.

	Assumed command.
Commander Franklin Buchanan	Sept. 3, 1845
Commander George P. Upshur	Mar. 15, 1847
Commander Cornelius K. Stribling	July 1, 1850
Commander Louis M. Goldsborough	Nov. 1, 1853
Capt. George S. Blake	Sept. 15, 1857
Rear Admiral David D. Porter	Sept. 9, 1865
Commodore John L. Worden	Dec. 1, 1869
Rear Admiral C. R. P. Rodgers	Sept. 22, 1874
Commodore Foxhall A. Parker	July 1, 1878
Rear Admiral George B. Balch	Aug. 2, 1879
Rear Admiral C. R. P. Rodgers	June 13, 1881
Capt. F. M. Ramsay	Nov. 14, 1881
Commander W. T. Sampson	Sept. 9, 1886
Capt. R. L. Phythian	June 13, 1890
Capt. P. H. Cooper	Nov. 15, 1894
Rear Admiral F. V. McNair	July 15, 1898
Commander Richard Wainwright	Mar. 15, 1900
Capt. Willard H. Brownson	Nov. 6, 1902
Rear Admiral James H. Sands	July 1, 1905
Capt. Charles J. Badger	July 15, 1907
Capt. John M. Bowyer	June 10, 1909
Capt. John H. Gibbons	May 15, 1911

BOARD OF VISITORS.

ANNUAL EXAMINATION, 1912.

SENATORS.

Hon. Henry Cabot Lodge, United States Senator from Massachusetts.
Hon. Claude A. Swanson, United States Senator from Virginia.

REPRESENTATIVES.

Hon. A. W. Gregg, Representative from Texas.
Hon. J. F. C. Talbott, Representative from Maryland.
Hon. George A. Loud, Representative from Michigan.

APPOINTED BY THE PRESIDENT.

Mr. Frank J. Jones, Cincinnati, Ohio.
Mr. Rosecrans W. Pillsbury, Manchester, N. H.
Mr. Stuart W. Cramer, Charlotte, N. C.
Mr. G. St. L. Abbott, Boston, Mass.
Mr. Alfred Holman, San Francisco, Cal.
Mr. J. M. Whitham, Philadelphia, Pa.
Mr. Thomas R. Proctor, Utica, N. Y.

PRESIDENT—Hon. Claude A. Swanson, United States Senator from Virginia.
SECRETARY—Prof. of Mathematics P. J. Dashiell, United States Navy.

ACADEMIC CALENDAR, 1912–13.

1912.

October 1.—Beginning of first term.....Tuesday.

1913.

January 27–February 1.—Semiannual examinations.....Monday–Saturday.
February 1.—End of first term.....Saturday.
February 3.—Beginning of second term.....Monday.
February 18.—Examination of candidates.....Tuesday.
April 15.—Examination of candidates.....Tuesday.
May 26–31.—Annual examinations.....Monday–Saturday.
May 31.—End of academic year, 1912–13.....Saturday.
June 2–7.—Graduation week.....Monday–Saturday.
June 9.—Beginning of summer term.....Monday.
September 30.—End of summer term.....Tuesday.
October 1.—Beginning of academic year, 1913–14.....Wednesday.

The academic months end on the following days:

October	Nov. 2	February	Mar. 1
November	Nov. 30	March	Mar. 29
December	Dec. 28	April	Apr. 26
January	Jan. 25	May	May 24

Calendar for 1912 and 1913

BOLD FIGURES DENOTE END OF ACADEMIC MONTH

SEPTEMBER

Su.	M.	T.	W.	T.	F.	S.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

OCTOBER

		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER

					1	**2**
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	**30**

DECEMBER

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	**28**
29	30	31				

JANUARY

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	**25**
26	27	28	29	30	31	

FEBRUARY

						1
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16	17	18	19	20	21	22
23	24	25	26	27	28	

MARCH

						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	**29**
30	31					

APRIL

Su.	M.	T.	W.	T.	F.	S.
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	**26**
27	28	29	30			

MAY

				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	**24**
25	26	27	28	29	30	31

JUNE

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29	30					

JULY

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27	28	29	30	31		

AUGUST

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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

SEPTEMBER

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

OCTOBER

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

OFFICERS, NAVAL AND CIVIL, ATTACHED TO THE UNITED STATES NAVAL ACADEMY 1912–13.

ACADEMIC STAFF.

Superintendent,

CAPT. JOHN H. GIBBONS.

Aid to Superintendent and Secretary Academic Board,

LIEUT. ADOLPHUS ANDREWS.

Secretary Naval Academy,

P. H. MAGRUDER.

Assistant to Superintendent, in Charge Buildings and Grounds,

COMMANDER, W. C. COLE.
LIEUT. COMMANDER, R. L. BERRY, Assistant.
LIEUT. C. A. RICHARDS, INSPECTION OFFICER.

Commandant of Midshipmen and Head of Department of Discipline,

COMMANDER G. W. LOGAN.

Senior Assistant to Commandant,

LIEUT. COMMANDER R. C. BULMER.

Assistant to Commandant,

LIEUT. F. H. POTEET.

Discipline Officers,

LIEUT. COMMANDER RALPH EARLE.
LIEUT. COMMANDER A. BUCHANAN.
LIEUT. R. WILLIAMS.
LIEUT. G. W. S. CASTLE.
LIEUT. D. W. BAGLEY.

Assistant Discipline Officers.

LIEUT. W. A. HALL.
LIEUT. (JUNIOR GRADE) C. C. HARTIGAN.
LIEUT. (JUNIOR GRADE) J. T. G. STAPLER.
LIEUT. (JUNIOR GRADE) R. L. WALKER.

Branch Physical Training,

LIEUT. A. P. FAIRFIELD, *in charge.*
LIEUT. (JUNIOR GDADE) A. W. FITCH.
PASSED ASST. SURG. R. W. MCDOWELL.
INSTRUCTOR IN PHYSICAL TRAINING L. H. MANG.
INSTRUCTOR IN PHYSICAL TRAINING J. SCHUTZ.
INSTRUCTOR IN GYMNASTICS, J. E. MURRAY.
ASST. INSTRUCTOR IN PHYSICAL TRAINING E. S. KRANTZ.
SWORD MASTER, A. J. CORBESIER.
ASST. SWORD MASTER G. HEINTZ, Jr.
ASST. SWORD MASTER L. FOURNON.
ASST. SWORD MASTER A. BARTOLI.

SEAMANSHIP.

Head of Department,

COMMANDER G. H. BURRAGE.

Instructors, 5.

LIEUT. K. G. CASTLEMAN.
LIEUT. W. BAGGALEY.
LIEUT. J. P. MILLER.
CHIEF BOATSWAIN ARTHUR SMITH.

ORDNANCE AND GUNNERY.

Head of Department,

COMMANDER L. M. NULTON.

Instructors, 8.

LIEUT. COMMANDER R. I. CURTIN.
LIEUT. W. R. VAN AUKEN.
LIEUT. L. C. FARLEY.
LIEUT. W. S. MCCLINTIC.
LIEUT. E. R. SHIPP.
LIEUT. I. F. DORTCH.
LIEUT. HUGH BROWN.
LIEUT. I. C. KIDD.
CHIEF GUNNER R. E. COX.
GUNNER WILLIAM CRONAN.

NAVIGATION.

Head of Department,

LIEUT. COMMANDER HARRIS LANING.

Instructors, 10.

LIEUT. COMMANDER A. ST. C. SMITH.
LIEUT. COMMANDER C. P. SNYDER.
LIEUT. LEWIS COXE.
LIEUT. O. W. FOWLER.
LIEUT. C. C. SOULE, Jr.
LIEUT. A. K. SHOUP.
LIEUT. I. C. BOGART.
LIEUT. C. S. GRAVES.
LIEUT. H. L. PENCE.
LIEUT. (JUNIOR GRADE) W. E. CLARK.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.

Head of Department,

COMMANDER H. O. STICKNEY.

Instructors, 23.

LIEUT. COMMANDER J. G. CHURCH.
LIEUT. FRANK MCCOMMON.
LIEUT. E. C. OAK.
LIEUT. E. S. ROOT.
LIEUT. W. L. FRIEDELL.
LIEUT. L. N. MCNAIR.
LIEUT. B. DUTTON, Jr.
LIEUT. V. K. COMAN.
LIEUT. R. L. LOWMAN.
LIEUT. D. L. HOWARD.
LIEUT. W. B. DECKER.
LIEUT. W. E. HALL.
LIEUT. H. G. FULLER.
LIEUT. (JUNIOR GRADE) F. M. ROBINSON.
LIEUT. (JUNIOR GRADE) R. R. MANN.
LIEUT. (JUNIOR GRADE) H. M. COOLEY.
LIEUT. (JUNIOR GRADE) E. A. WOLLESON.
LIEUT. (JUNIOR GRADE) W. B. HOWE.
LIEUT. (JUNIOR GRADE) C. B. MAYO.
LIEUT. (JUNIOR GRADE) C. H. J. KEPPLER.
LIEUT. (JUNIOR GRADE) C. C. SLAYTON.
LIEUT. (JUNIOR GRADE) A. A. CORWIN.
PROF. T. W. JOHNSON.
MACHINIST MAX VOGT.

MATHEMATICS AND MECHANICS.

Head of Department,

PROFESSOR OF MATHEMATICS H. E. SMITH.

Instructors, 12.

Lieut. T. F. Caldwell.
Lieut. (Junior Grade) G. H. Bowdey.
Lieut. (Junior Grade) A. W. Brown.
Professor of Mathematics D. M. Garrison.
Professor of Mathematics W. S. Harshman.
Professor of Mathematics H. L. Rice.
Prof. W. W. Johnson.
Instructor Angelo Hall.
Instructor Paul Capron.
Instructor C. L. Leiper.
Instructor W. J. King.
Instructor C. W. Frederick.

ELECTRICAL ENGINEERING AND PHYSICS AND CHEMISTRY.

Head of Department,

COMMANDER H. H. CHRISTY.

Head of Department,

PROF. N. M. TERRY.

Instructors, 14.

*Lieut. Commander C. M. Tozer.
*Lieut. Commander A. Bronson.
Lieut. Commander W. C. Asserson.
*Lieut. G. F. Neal.
Lieut. M. Milne.
Lieut. L. P. Treadwell.
*Lieut. A. W. Sears.
*Lieut. G. V. Stewart.
*Lieut. W. O. Spears.
*Lieut. W. L. Culbertson, Jr.
Lieut. J. W. Wilcox, Jr.
Lieut. C. Taylor.
Lieut. (Junior Grade) G. K. Davis.
Professor of Mathematics P. J. Dashiell.

ENGLISH.

Acting head of Department,

COMMANDER G. H. BURRAGE.

Instructors, 10.

[1] Lieut. R. P. Blackburn.
[1] Lieut. R. E. Ingersoll.
[2] Prof. A. N. Brown.
Prof. W. O. Stevens.
Instructor C. S. Alden.
Instructor H. J. Fenton.
Instructor G. P. Coleman.
Instructor H. C. Washburn.
Instructor W. B. Norris.
Instructor H. F. Krafft.
Instructor C. H. Foster.
Instructor A. F. Westcott.

*Those starred have primary duty in electrical engineering; others have primary duty in physics and chemistry.

[1] Additional duty in department of seamanship.

[2] Detailed for duty as librarian.

MODERN LANGUAGES.

Head of Department,

COMMANDER A. B. HOFF.

Instructors, 12.

LIEUT. W. A. GLASSFORD, Jr.
LIEUT. (JUNIOR GRADE) A. T. BEAUREGARD;
PROF. HENRI MARION.
PROF. C. V. CUSACHS.
PROF. P. J. DES GARENNES.
PROF. P. E. VOINOT.
INSTRUCTOR GASTON COSTET.
INSTRUCTOR F. W. MORRISON.
INSTRUCTOR ARTURO FERNANDEZ.
INSTRUCTOR W. E. OLIVET.
INSTRUCTOR R. H. BONILLA.
INSTRUCTOR M. A. COLTON.

NAVAL HYGIENE AND PHYSIOLOGY.

Head of Department,

MEDICAL INSPECTOR A. M. D. McCORMICK.

Passed Asst. Surg. R. W. McDowell.

OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

[1] Medical Inspector A. M. D. McCormick, *Senior Medical Officer.*
Surg. E. G. Parker.
Surg. H. O. Shiffert.
Passed Asst. Surg. D. G. Sutton.
Pay Inspector M. M. Ramsay, *Pay Officer and General Storekeeper.*
Paymaster Samuel Bryan, *Midshipmen's Pay Officer, Storekeeper and Commissary.*
Passed Asst. Paymaster Brantz Mayer, *Pay Officer Ships, Naval Academy, and Assistant to General Storekeeper.*
Chaplain E. W. Scott.
Prof. A. N. Brown, *Librarian.*
J. M. Spencer, *Assistant Librarian.*
R. J. Duval, *Cataloguer.*
Chief Boatswain John Mahoney, *Special Duty Yard Craft.*
Chief Boatswain J. Heil, *Special Duty Pay Office.*
Chief Carpenter T. J. Logan, *Special Duty Yard Craft.*
Pharmacist J. F. Pearson.
Paymaster's Clerk W. T. Williams, *Clerk to Commissary.*
Paymaster's Clerk G. W. Van Brunt, *Clerk to Pay Officer.*
Paymaster's Clerk E. K. Brooks, *Clerk to General Storekeeper.*
Paymaster's Clerk Harry Price, *Clerk to Midshipmen's Storekeeper.*
Paymaster's Clerk G. W. Armstrong, *Clerk to Pay Officer of Ships.*
Dentist Richard Grady, M. D., D. D. S.

U. S. S. "REINA MERCEDES."

Commander A. H. Davis, *Commanding.*
Chief Machinist W. T. Robinson.
Chief Machinist B. B. Bowie.
Boatswain Bertram David.
Mate Harry Dahis.

RESERVE TORPEDO GROUP.

U. S. S. *Stringham*, Lieut. (Junior Grade) W. W. Bradley, Jr., *Commanding.*
U. S. S. *Bailey*, Ensign E. H. Loftin, *Commanding.*
U. S. S. *Bagley.*
U. S. S. *Barney.*
U. S. S. *Biddle.*

[1] Also duty as head department naval hygiene and physiology.

SCHOOL OF MARINE ENGINEERING.

Head of School,

LIEUT. COMMANDER J. P. MORTON.

PROFESSOR OF MATHEMATICS G. K. CALHOUN.

Class 1913.

LIEUT. O. H. OAKLEY.
LIEUT. E. G. OBERLIN.
LIEUT. L. P. DAVIS.
LIEUT. A. K. ATKINS.
LIEUT. I. C. SCHUTE.
LIEUT. M. A. LIBBEY.
LIEUT. C. A. JONES.
LIEUT. (Junior Grade) R. E. GILLMOR.
LIEUT. (Junior Grade) B. A. STRAIT.
ENSIGN H. W. BOYNTON.

Class 1914.

LIEUT. W. R. FURLONG.
LIEUT. H. G. BOWEN.
LIEUT. (Junior Grade) C. A. BONVILLIAN.
LIEUT. (Junior Grade) J. S. EVANS.
LIEUT. (Junior Grade) C. A. DUNN.
LIEUT. (Junior Grade) P. H. HAMMOND.
LIEUT. (Junior Grade) B. R. WARE.
LIEUT. (Junior Grade) JOSEPH BAER.
LIEUT. (Junior Grade) S. E. HOLLIDAY.
ENSIGN H. B. HIRD.

ENGINEERING EXPERIMENT STATION.

CAPT. T. W. KINKAID, *Head of Station.*
LIEUT. E. J. KING.
LIEUT. J. F. DANIELS.
LIEUT. T. G. ELLYSON, *Aviation duty.*
LIEUT. J. H. TOWERS, *Aviation duty.*
ENSIGN V. D. HERBSTER, *Aviation duty.*
FIRST LIEUT. A. A. CUNNINGHAM, *Aviation duty.*
SECOND LIEUT. B. L. SMITH, *Aviation duty.*

NAVAL HOSPITAL.

MEDICAL INSPECTOR GEORGE PICKRELL, *In Command.*
PASSED ASST. SURG. R. G. HEINER.
PASSED ASST. SURG. H. H. LANE.
PASSED ASST. SURG. J. G. ZIEGLER.
PHARMACIST A. A. O'DONOGHUE.

MARINE BARRACKS.

COL. FRANKLIN J. MOSES, *Commanding.* (Temporarily absent.)
CAPT. E. P. FORTSON. (Temporarily absent.)
FIRST LIEUT. A. B. DRUM. (Temporarily absent.)
FIRST LIEUT. A. D. ROREX.
SECOND LIEUT. RICHMOND BRYANT. (Temporarily absent.)

ACADEMIC BOARD.

The Superintendent.
The Commandant of Midshipmen.
The Head of the Department of Seamanship.
The Head of the Department of Ordnance and Gunnery.
The Head of the Department of Navigation.
The Head of the Department of Marine Engineering and Naval Construction.
The Head of the Department of Mathematics and Mechanics.
The Head of the Department of Physics and Chemistry.
The Head of the Department of Electrical Engineering.
The Head of the Department of English.
The Head of the Department of Modern Languages.
The Head of the Department of Naval Hygiene and Physiology.

BRIGADE OFFICERS OF THE UNITED STATES NAVAL ACADEMY, 1912–13.

CADET COMMANDER.

BLANDY, W. H. P.

CADET LIEUTENANT AND BRIGADE ADJUTANT.

LEIGHTON, B. G.

CADET BRIGADE STAFF PETTY OFFICER.

CASSARD, P.

FIRST BATTALION.

CADET LIEUTENANT COMMANDER.

GAYHART, E. L.

CADET JUNIOR LIEUTENANT AND ADJUTANT.

MCFEATERS, C. P.

CADET STAFF PETTY OFFICER.

COCHRAN, W. T.

FIRST DIVISION.

First company.

ABBOTT, H. L., CADET LIEUTENANT.
HOARD, C. E., CADET JUNIOR LIEUTENANT.
FENN, H. K., CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

WHITE, H. L.
HILL, J. L.
THOMPSON, T. B.
WITHERS, C.

PETTY OFFICERS, SECOND CLASS.

HALL, J. L.
BRAY, S. E.
THEBAUD, L. H.
DUNN, A. W., Jr.

Second company.

DAVIS, G. B., CADET LIEUTENANT.
INGRAHAM, C. N., CADET JUNIOR LIEUTENANT.
HELMICK, C. G., CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

SLEEPER, P. DEV.
HENRY, W. O.
BRENNER, J. E.
HENDERSON, J. R.

PETTY OFFICERS, SECOND CLASS.

WALLACE, K. R. R.
HULL, C. T.
LINGO, B. H.
HATCH, W. G. B.

SECOND DIVISION.

Third company.

WILSON, R. J., CADET LIEUTENANT.
SEIBERT, W., CADET JUNIOR LIEUTENANT.
BROWNELL, J. A., CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

SHINE, T.
ROBINSON, A. G.
POWELL, P. P.
ROTH, L. J.

PETTY OFFICERS, SECOND CLASS.

VENABLE, R. S. H.
STRONG, J. H.
DUBOSE, L. T.
DOYLE, W. E.

Fourth company.

KEISKER, H. E., CADET LIEUTENANT.
SHOCK, T. M., CADET JUNIOR LIEUTENANT.
JOHNSTON, F. L., CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

WILD, L.
RUBLE, W. J.
WRIGHT, W. L.
MILLER, J. MCC.

PETTY OFFICERS, SECOND CLASS.

GEER, S. H.
BERRIEN, T. G.
DAVIS, E.
MEEK, W. W.

Second Battalion.

CADET LIEUTENANT COMMANDER.

Andrews, G. A.

CADET JUNIOR LIEUTENANT AND ADJUTANT.

Pickhardt, A. von S.

CADET STAFF PETTY OFFICER.

Grayson, R. H.

Third Division.

Fifth company.

Jones, J. C., Cadet Lieutenant.
Want, C. H., Cadet Junior Lieutenant.
Greene, G. L., Jr., Cadet Ensign.

PETTY OFFICERS, FIRST CLASS.

Kates, J. M.
Todd, C. C., Jr.
O'Keefe, E. J.
Parrish, C. J.

PETTY OFFICERS, SECOND CLASS.

Gillette, N. C.
Bryan, H. V.
Gellerstedt, H. R.
Pfaff, R.

Sixth company.

Van Valzah, H. C., Cadet Lieutenant.
Bryant, S. F., Cadet Junior Lieutenant.
Hendren, P., Cadet Ensign.

PETTY OFFICERS, FIRST CLASS.

Palmer, J. R.
Vanderkloot, E. L.
Dale, G. S.
Moore, S. N.

PETTY OFFICERS, SECOND CLASS.

Foutz, C. L.
Gray, L. R.
Hull, G. D.
Downes, O. L.

Fourth Division.

Seventh company.

Crisp, F. G., Cadet Lieutenant.
Jupp, W. B., Cadet Junior Lieutenant.
Knight, R. H., Cadet Ensign.

PETTY OFFICERS, FIRST CLASS.

Pearse, C. L.
Davis, H. C.
Clarkson, H. S.
Quinlan, E. H.

PETTY OFFICERS, SECOND CLASS.

Daughtry, R. B.
Tisdale, G. M.
Hunt, B. T.
Junkin, G. B.

Eighth company.

Woodside, E. L., Cadet Lieutenant.
Wolf, G. W., Cadet Junior Lieutenant.
Mathews, J. T., Cadet Ensign.

PETTY OFFICERS, FIRST CLASS.

Briggs, H. M.
Zemke, E. F.
Page, H. B.
Walton, A. S.

PETTY OFFICERS, SECOND CLASS.

Skinner, H. G., Jr.
Hintze, K. E.
Thurston, S. S.
Lee, J. A.

PRACTICE CRUISE, 1912.

There was no regular Naval Academy practice squadron for the summer practice cruise, 1912.

The midshipmen of the first and second classes were distributed among the ships of the United States Atlantic Fleet, directly under the supervision of an officer attached to the Naval Academy, as follows:

U. S. S. "FLORIDA."

Lieut. R. E. INGERSOLL, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Abbott, H. L.	Addoms, A. H.	Austin, C. L.	Arvin, G. S.
Agrell, L. R.	Alford, L. O.	Babbitt, L. L.	Ashbrook, A. W.
Andrews, G. A.	Angel, C. F.	Berrien, T. G.	Austin, W. D.
Ard, L. B.	Arnold, J. C.	Blandy, W. H. P.	Baker, W. D.
Asserson, R.	Arnold, M. B.		Balsley, A. H.

U. S. S. "UTAH."

Lieut. P. P. BLACKBURN, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Bray, S. E.	Bayley, W. W.	Bryant, S. F.	Boak, J. E.
Brenner, J. E.	Beard, W. K.	Cassard, P.	Bower, T. T.
Briggs, H. M.	Berry, A. G., jr.	Causey, W. I., jr.	Brown, J. H., jr.
Brownell, J. A.	Black, J. D.	Clarke, L. W.	Bryant, C. F.
Bryan, H. V.	Blades, L. J. K.		Buchanan, J. H.

U. S. S. "DELAWARE."

Lieut. HUGH BROWN, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Clarkson, H. S.	Bumpus, F. C.	Dale, G. S.	Carey, C. B. C.
Cochran, W.	Bungert, W. D.	Daughtry, R. B.	Cary, R. W., jr.
Cochran, W. T.	Burgy, W. C.	Davis, E.	Christian, K. C.
Craven, T. A. M.	Burrough, E. W.	Davis, G. B.	Clark, B. F.
Crisp, F. G.	Callahan, M. W.		Clarke, V. A., jr.

U. S. S. "NORTH DAKOTA."

Lieut. I. C. KIDD, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Davis, H. C.	Cochrane, E. L.	Du Bose, L. T.	Cunneen, F. J.
Dillingham, F. W.	Cohen, M. Y.	Dudley, R.	Davis, Noel.
Donahue, A. H.	Conolly, R. L.	Dunbar, P. H., jr.	Davis, R. O.
Downes, O. L.	Corn, W. A.	Dunn, A. W., jr.	Deming, R. A.
Doyle, W. E.	Creighton, J. M.		Dickinson, H. T.

U. S. S. SOUTH CAROLINA.

Lieut. C. C. SOULE, United States Navy, officer in charge.

First class	Second class	First class	Second class.
Eddins, A. H.	Dombrowski, B. L.	Gayhart, E. L.	Dyer, R. A., 3d.
Enright, E. F.	Dortch, W. B.	Geer, S. H.	Earle, F. M.
Fenn, H. K.	Downey, T. F.	Geisenhoff, N. H.	Early, A. R., jr.
[1] Floyd, H. F.	Doyle, T. J.	Gellerstedt, H. R.	Ellsberg, E.
Foutz, C. L.	Dugger, G. W., jr.	Gillette, N. C.	Engle, A. D.

[1] In hospital, Naval Academy.

U. S. S. LOUISIANA.

Lieut. W. S. MCCLINTIC, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Gray, L. R.	Ferrell, R. W.	Helmick, C. G.	Gilchrist, K. P.
Grayson, R. H.	Fitzsimons, P., jr.	Henderson, J. R.	Gladden, C. T. S.
Greene, G. L., jr.	Fletcher, P. W.	Hendren, P.	Griffin, M.
Haas, A. L.	Fox, W. V.		Hale, J. I.
Hall, J. L.	Fry, C. D.		Hans, R. F.
Hatch, W. G. B.	Gearing, W.		

U. S. S. NEW HAMPSHIRE.

Lieut. A. K. SHOUP, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Henry, W. O.	Harrill, W. K.	Hull, C. T.	Ingram, H. L.
Hill, J. L.	Hart, W. J., jr.	Hull, G. D.	Jalbert, H. H.
Hintze, K. E.	Hayler, R. W.	Hunt, B. T.	Jones, C. H.
Hoard, C. E.	Heard, W. A.	Hutchins, G.	Keller, C. L.
Hoffman, J. H.	Howe, G. T.		Kessing, O. O.
Hudson, M.	Hoyt, H. W.		

U. S. S. Kansas.

Lieut. V. K. Coman, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Ingraham, C. N.	Killmaster, B. S.	Jupp, W. B.	Lowe, F. L.
Johnston, F. L.	Lahodny, W. J.	Kates, J. M.	Luker, R. P.
Jones, J. C., jr.	Larson, W. J.	Keisker, H. E.	Lynott, G. H.
Jones, J. D.	Latimore, T. C., jr.	Kirkpatrick, R. D.	McClure, C. I.
Julian, C. C.	Laycock, J. N.		McCown, J. A.
Junkin, G. B.	Leonard, H. R., jr.		

U. S. S. Georgia.

Lieut. M. Milne, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Knight, R. H.	McDonald, L. H.	McFeaters, C. P.	Marron, A. R.
Lee, D. R.	McGuigan, J. L.	McGuire, T. W.	Martin, C. F.
Lee, J. A.	McReavy, C. J.		Marvell, G.
Leighton, B. G.	Macgowan, C. A.		Maury, R. H.
Lingo, B. H.	Malloy, W. E.		Maury, S. F.
McCawley, E. S.	Manning, G. C.		

U. S. S. New Jersey.

Lieut. J. W. Wilcox, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
McKee, F. W.	Mecum, C. H.	Miller, J. McC.	Moyer, J. G.
Marcus, A.	Mittendorf, H. C.	Moore, S. N.	Nash, T. L.
Masek, W.	Moloney, J. F.	O'Keefe, E. J.	Neiley, G. F.
Mathews, J. T.	Moore, S. G.	O'Neal, K.	Nelson, G. W.
Meek, W. W.	Moss, J. M.		Nelson, H. J.

U. S. S. Nebraska.

Lieut. B. Dutton, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Congro, F. B., jr.	Nicholls, W. M.	Pearse, C. L.	Peck, E. D.
Page, B. H.	O'Brien, F. K.	Pendleton, A.	Pelton, F. E.
Palmer, J. R.	Offley, A. N.	Pfaff, R.	Pennoyer, R. G.
Parmelee, H. P.	Page, H. B.	Pickering, L. D.	Percival, F. G.
Parrish, C. J.	Palmer, E. C.	Pickhardt, A. Von S.	Perry, R. E.

U. S. S. RHODE ISLAND.

Lieut G. D. STEWART, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Pillsbury, H. W.	Popham, W. S., jr.	Robinson, A. G.	Ralls, O. B., jr.
Powell, P. P.	Porter, W. H., jr.	Roth, L. J.	Ralston, B. B.
Quinlan, E. H.	Powers, F. D.	Ruble, W. J.	Ray, H. J.
Ransom, P. C.	Quarles, S. H.	Searles, P. J.	Redman, J. R.
Reiniger, G. G.	Rabe, W. H.		Riche, S.

U. S. S. MINNESOTA.

Lieut. E. S. ROOT, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Searles, T. M.	Rodes, P. P.	Skinner, H. G., jr.	Ruddock, T. D., jr.
Seibert, W.	Roehl, W. F.	Sleeper, P. De V.	Samson, H. P.
Seiller, H. A.	Rooks, A. H.	Smith, Jesse H.	Shears, K. R.
Shine, T.	Rosendahl, C. E.	Stevens, P. A.	Short, E. T.
Shock, T. M.	Royce, D.		Slingluff, T. C.

U. S. S. MISSOURI.

Lieut. E. R. SHIPP, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Strong, J. H.	Spanagel, H. A.	Thurston, S. S.	Steece, D. M.
Thebaud, L. H.	Starkey, R. C.	Timberlake, J. B.	Stengel, S. C.
Thompson, T. B.	Stecher, L. J.	Tisdale, G. M.	Sterling, T. W.

U. S. S. OHIO.

Lieut. A. CLAUDE, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Todd, C. C., jr.	Swain, C. D.	Vanderkloot, E. L.	Thomas, F. P.
Vaill, R.	Tawresey, A. P. H.	Van Valzah, H. C.	Truesdell, S. D.
Valentine, R. J.	Teasley, W. A.	Venable, R. S. H.	Vaiden, J. L.

U. S. S. MISSISSIPPI.

Lieut. J. P. MILLER, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Wallace, K. R. R.	Vaughan, R. L.	White, H. L.	Washburn, D. F.
Walton, A. S.	Vinson, T. N.	Wild, L.	Weaver, P. R.
Want, C. H.	Walker, A. W.		Westfall, T. D.
Webb, J. R.	Waller, J. B. W.		Wicks, Z. W.

U. S. S. WASHINGTON.

Lieut. W. L. FRIEDELL, United States Navy, officer in charge.

First class.	Second class.	First class.	Second class.
Wilson, R. J.	Wills, A. E.	Woodside, E. L.	Winslow, J. S.
Withers, C.	Wilson, G. B.	Wright, W. L.	Worrell, M. L.
Wolf, G. W.	Wilson, S. L.	Zemke, E. F.	Wyman, R. S.
Wood, V.	Wiltse, L. J.		Yeatman, P. W.

The midshipmen of the third class were detailed to the U. S. S. *Massachusetts*, which ship was attached to the Atlantic Fleet. The U. S. S. *Massachusetts* was officered by the following Naval Academy officers:

Commander H. O. STICKNEY, commanding.
Lieut. W. R. VAN AUKEN, aide.
Lieut. Commander R. I. CURTIN, executive officer.
Lieut. J. G. CHURCH, navigator.
Lieut. E. C. OAK, senior engineer officer.
Lieut. L. P. TREADWELL, ordnance and electrical officer.
Lieut. T. F. CALDWELL, watch officer.
Lieut. W. O. SPEARS, watch officer.
Lieut. W. L. CULBERTSON, Jr., watch officer.
Lieut. C. TAYLOR, watch officer.
Lieut. F. M. ROBINSON, watch officer.
Lieut. W. B. DECKER, instructor in marine engineering.

Detail of midshipmen of the third class on board U. S. S. "Massachusetts."

Adams, R. R.
Alexander, W. D
Appleton, D. S.
Armstrong, D. W.
Armstrong, L. V.
Baker, R. N. S.
Barnett, A.
Barton, H. D.
Bates, J. F., jr.
Bates, R. W.
Blair, R. H.
Bodfish, H.
Bourne, L. M.
Bowman, W. H.
Breed, E.
Brown, J. P.
Brown, T. G.
Burhen, R.
Burnett, H. P.
Burstan, R. M.
Burwell, R. O. B.
Calvert, N. G.
Campman, J. H.
Chadwick, J. H.
Chambers, I. R.
Chandler, T. E.
Chenoweth, H. H.
Childs, E. W. F.
Chippendale, B. W.
Christie, R. W.
Clark, C. G.
Clark, H. S., jr.
Clark, R. W.
Clark, S. B.
Clarke, H. D.
Collins, D. M.
Confer, W. J.
Cook, J. C.
Cooper, M. C.
Culbert, F. P.
Dalton, D. M.
Darrow, R. T.
Davis, A. C.
Davis, J. T.
Dean, R. L.
Deets, S. R.
Delpino, J. C.
del Valle, P. A.
de Roode, L. R.
Dobyns, G. B.
Dollarhide, E. S.
Dupre, D. D.
Easton, G. H.
Eldredge, H. G.
Farnsworth, J. S.
Farrar, R. M.
Field, J. M., jr.
Fisher, H. A.
Flynn, C. W.
Fortson, R. M.
French, F. G.
Friend, T. H. H.
Gamble, M. G., jr.
Glann, A. E.
Glennon, P. T.
Glover, R. O.
Godfrey, V. H.
Graf, H. W.
Graham, I. M.
Granat, W.
Grimm, H. F., jr.
Grove, G. W.
Hactor, W. S.
Harrison, H. H.
Hatch, A. G.
Hazlett, E. E., jr.
Henning, E. R.
Hicks, W. A.

Detail of midshipmen of the third class on board U. S. S. "Massachusetts"—Continued.

Hill, G. C.
Hilton, H. H.
Hoops, L. B.
Horn, R. DeS.
Hough, E. B.
Howard, A. F.
Hunter, H. O'D.
Huntoon, F. C.
Hutchinson, M. W., jr.
Isaacs, E. V. M.
Jenkins, S. P.
Jondreau, R. J.
Kell, C. O.
Kiely, R.
King, A. E., jr.
Kinne, M. T.
Kirby, L., jr.
Kneip, J. B.
Kriner, G. C.
Kyle, J. R., jr.
Laferty, P. G.
Lamont, G. P.
Landis, A.
Lein, C. L.
Leonard, N. J.
Lewis, C. E.
Lewis, J. M.
Lewis, L. S.
Libenow, F. K.
Lonergan, S. J.
Lorenz, W. J.
Low, F. S.
Lusk, J. C.
McCaffrey, F. A.
McCoach, E. S.
McCormick, L. D.
McCrea, J. L.
Maher, J. E.
Maher, S. A.
Mahoney, J. J.
Mail, F. M., jr.
Manly, J. McC.
Marshall, P.
Matteson, S. H.
Meyers, H. M.
Miller, M. C.
Minnis, J. A.
Mitchell, R. J.
Moore, L. R.
Morgan, P. C.
Myers, W. H.
Neff, L. G.
Nelson, R. M., jr.
Nelson, Wm.
Nimitz, O.
Nunnally, W. J., jr.
O'Neill, O. E.
Osborn, C. F.
Overesch, H. E.
Paddock, H. E.
Parkinson, R. M.
Partello, M. C.
Peck, De W.
Pennoyer, F. W., jr.
Perry, B. F.
Peyton, T. G.
Pigman, N. M.
Pike, W. H. A., jr.
Portz, W. P.
Powers, M. W.
Preas, R. A.
Preston, K.
Quynn, A. G.
Ramsey, H. C.
Ray, J. S.
Rhea, P. M.
Richards, F. G.
Richardson, C. G.
Ring, M. L.
Ritchie, O. H.
Rockwell, J. H.
Rockwell, S. G.
Royal, F. B.
Sacket, G. W.
Schlossbach, I.
Scott, L. B.
Shelley, T.
Shoemaker, J. M.
Shofner, W. J.
Shumaker, S. R.
Small, J. D.
Smith, A. E.
Smith, F. B.
Snelling, W. M.
Sperry, M. L., jr.
Sprague, J. H.
Spriggs, M. H.
Stedman, L. L.
Stephan, A. R.
Struble, A. D.
Thomas, A. C.
Thomas, W. D.
Tigan, W. J.
Tisdale, R. D.
Tovey, H. O.
Umsted, S.
Vickery, H. L.
Vickrey, C. C.
Wagner, F. D.
Walker, M. J.
Watson, D. C.
Wedderburn, C. F.
Wiley, H. V.
Winslow, W.
Withers, N.
Wood, G. H.
Wood, L.
Wotherspoon, A. S.
Wright, R. R.
Wurtele, A. R.
Wynne, W. M. A.

The following midshipmen did not make the practice cruise of 1912, being on sick leave or in hospital: Eddins, A. H., Floyd, H. F. and Meacham, R. T.

RELATIVE STANDING OF MIDSHIPMEN.

Class of midshipmen at the United States Naval Academy at the beginning of the academic year 1912–13; with the relative standing of the members of the first three classes, as determined at the annual examination, June, 1912. Also the relative standing of the class appointed in 1908.

* Received 85 per cent of the multiple.
† Found deficient, allowed a reexamination, passed, and continued with class.
¶ Retained in next lower class.
A Absent annual examination by reason of sickness; continued with class subject to delayed examinations.
a Absent by reason of sickness.
b Deficient at annual examination and at reexamination.
c Deficient on delayed examinations, turned back into next lower class.
dd Died.
e Absent annual examination and deficient on delayed examination; to be dropped.
h Deficient at annual examination; to be dropped.
i Transferred to Las Animas, Colo., for treatment.
m Reduced eight numbers on four year merit roll in accordance with brigade order No. 73.
n Absent annual examination in next higher class; retained in class in which his name appears.
nn Deficient at annual examination in next higher class; retained in class in which his name appears.
o Passed as result of delayed examinations.
q Physically disqualified.
r Resigned.
z Diploma withheld until qualified in swimming.

Relative standing of midshipmen appointed in 1908 at the annual examination,

Order of general merit.	Names.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
116	Abbot, James Lloyd	Arkansas	May 7, 1908	19	8
108	Alden, Charles Snow	New York	May 7, 1908	18	6
41	Anderson, Anton Bennett	New Jersey	June 13, 1908	19	8
53	Bagby, Oliver Walton	Missouri	June 16, 1908	16	9
†*rq*144	Barber, Ernest Hayes	Kentucky	Aug. 3, 1908	19	2
106	Barbey, Daniel Edward	Oregon	Aug. 3, 1908	18	7
30	Bennett, Andrew Carl	Ohio	June 17, 1908	18	6
55	Bischoff, Lawrence Philip	Wisconsin	June 27, 1908	19	7
99	Bowden, John Pierce	California	May 10, 1907	18	3
85	Boyd, Thales Stewart	Pennsylvania	May 8, 1908	16	3
20	Boyden, Donald	Illinois	June 22, 1908	16	7
*z*68	Broadbent, Ernest William	Massachusetts	Sept. 3, 1908	18	10
120	Brown, John Joseph	Massachusetts	June 12, 1908	19	11
152	Brown, Lawrence Randolph	New York	June 30, 1908	19	0
83	Brown, Robert Duncan	Tennessee	May 8, 1908	19	4
80	Buckmaster, Elliott	Ohio	June 25, 1908	18	8
139	Burtis, William Hermann	New Jersey	June 10, 1908	19	5
*10	**Byers, John Alex**	Pennsylvania	July 3, 1908	17	10
59	Byrd, Richard Evelyn, jr	Virginia	May 28, 1908	19	7
14	Byrne, Carroll Beaver	South Dakota	May 12, 1908	19	3
123	Chase, Nathan Brown	At large	June 30, 1908	18	10
15	Cheadle, Willard Everett	Iowa	June 30, 1908	16	3
48	Clark, James Chaffin	Georgia	July 3, 1908	18	6
78	Coil, Emory Wilbur	Ohio	June 24, 1907	18	9
b¶154	Conger, Franklin Barker, jr	Kansas	May 1, 1908	18	5
*8	**Corley, William Angus**	Massachusetts	June 10, 1908	19	2
63	Crenshaw, Edmund Austin	Pennsylvania	June 24, 1908	16	11
105	Crutchfield, James Arthur	Illinois	Sept. 30, 1908	18	5
34	Culin, John Harding	Arizona	June 16, 1908	18	11
138	Curley, Harry Paul	Pennsylvania	June 30, 1908	19	9
67	Dalton, John Patrick	Missouri	Sept. 2, 1908	19	5
36	Dashiell, George Wilson Davison.	Maryland	Sept. 1, 1908	18	7
*r*98	Decker, Stiles Morrow	Texas	July 1, 1907	18	7
81	De Lany, Walter Stanley	Pennsylvania	July 7, 1908	17	7
76	Denfeld, Louis Emil	Minnesota	May 27, 1908	17	1

June, 1912, for the last year of their academic course—158 members.

Sea service in practice ships.		Order of merit in—														
Months.	Days.	Seamanship.	Law.	Ordnance.	Navigation.	Naval construction.	Engineering mechanics.	Marine engineering.	Electrical engineering.	Modern languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
8	15	120	123	115	113	136	86	152	128	90	90	6	15	133	107	116
8	21	131	137	122	82	99	103	88	124	129	103	108	115	76	58	108
8	21	108	38	41	42	80	43	22	69	33	55	14	51	87	64	41
8	21	75	80	44	22	45	43	101	22	16	145	143	69	134	108	53
2	25	146	153	133	144	151	98	147	97	149	135	158	108	50	41	†*rq*144
8	21	101	58	106	104	109	101	95	86	101	94	63	141	145	123	106
8	21	44	31	47	34	24	46	42	24	55	10	95	29	16	23	30
5	23	87	45	26	88	65	34	31	77	9	65	110	115	70	53	55
8	21	101	45	117	108	113	98	70	104	90	72	133	100	49	40	99
8	21	49	13	96	102	72	123	50	120	19	12	137	38	40	35	85
8	21	57	83	16	39	14	10	29	10	28	46	55	33	110	88	20
8	21	71	58	53	77	85	49	82	79	5	77	55	46	105	78	*z*68
8	21	120	87	122	146	103	134	95	116	37	87	83	71	53	44	120
8	21	131	137	155	152	151	148	129	135	108	141	157	129	90	66	152
8	21	80	94	100	119	80	76	124	94	1	63	42	24	40	35	83
8	15	98	55	84	59	142	91	91	87	11	135	68	100	67	50	80
8	21	127	146	106	116	103	117	120	137	108	49	133	121	142	120	139
8	21	27	18	10	16	22	29	11	14	42	60	25	4	52	43	*10
6	22	62½	139	35	89	134	90	76	75	12	38½	38	40	6	11	59
8	21	49	58	9	8	11	5	17	9	108	49	90	129	141	119	14
8	21	112	146	89	135	139	93	112	93	33	127	146	74	100	76	123
8	21	62	26	29	15	43	9	14	12	55	46	95	65	92	68	15
8	21	112	87	46	38	38	63	50	46	114	145	55	40	58	46	48
11	7	69	55	81	98	90	102	70	57	63	99	110	126	32	30	78
.....		150	110	148	151	122	155	131	153	89	94	53	108	134	108	¶*b*154
8	21	24	9	13	13	24	22	42	11	9	6	1	2	25	26	*8
8	21	68	31	74	63	54	78	50	108	36	83	140	49	16	23	63
8	21	131	83	102	103	65	128	63	103	63	55	110	100	114	94	105
8	9	19	7	32	65	24	86	31	48	21	16	60	54	28	28	34
8	15	149	126	122	138	72	117	70	124	72	135	99	121	149	131	138
8	6	141	99	58	66	94	96	120	101	90	118	10	11	32	30	67
8	15	62	75	47	44	72	35	13	57	23	148	17	31	50	41	36
8	21	146	123	129	90	130	64	120	94	63	60	71	59	40	35	*r*98
8	21	98	133	78	81	87	57	59	62	76	8	76	85	118	99	81
8	21	114	91	55	79	70	46	31	120	58	22	92	113	102	77	76

Relative standing of midshipmen appointed in 1908, at the annual examination,

Order of general merit.	Names.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
57	De Treville, Davis	Texas	May 9, 1908	19	3
72	Dodd, Harold	At large	July 7, 1908	17	8
*z*114	Dreisonstok, Joseph Young	Florida	July 2, 1908	19	2
117	Edgar, Campbell Dallas	At large	June 25, 1908	18	10
*rq*125	Eikel, Joseph	Texas	June 19, 1908	18	2
39	Elder, Fred Kingsley	Pennsylvania	Sept. 21, 1908	18	8
94	Eldredge, Emory Percival	New Hampshire	June 11, 1908	19	10
148	Elmer, Robert Emmett Patterson.	Illinois	June 30, 1908	18	10
134	Ertz, Hans	Wisconsin	June 24, 1908	19	5
112	Falge, John Hubert	Wisconsin	June 24, 1908	17	8
26	Fischer, Herman Eduard	Illinois	June 13, 1908	17	10
46	Forde, Lawrence Kenneth	Wyoming	July 15, 1908	19	3
†153	Forster, Otto Marquard	Missouri	May 28, 1908	19	0
76½	Fort, George Hudson	Georgia	July 1, 1908	16	10
92	Fox, John Lawrence	New York	May 1, 1908	17	3
103	Frazer, Hugh Carl	West Virginia	May 12, 1908	17	3
*2	**Fulton, Garland**	Mississippi	May 26, 1908	18	1
33	Gatch, Thomas Leigh	Oregon	June 24, 1908	16	11
95	Gates, Herbert Grenville	Michigan	July 31, 1908	16	0
140	Gillespie, George Samuel	Michigan	June 15, 1908	18	8
19	Gilliland, Carl Glenn	Wisconsin	June 27, 1908	18	9
16	Good, Howard Harrison	Indiana	June 12, 1908	19	10
146	Greene, Charles Frank	Ohio	May 12, 1908	19	4
101	Greenman, William Garrett	New York	June 26, 1908	19	10
*9	**Griffin, Virgil Childers, jr.**	Alabama	June 25, 1908	17	2
58	Grow, Harold Bartley	Michigan	June 30, 1908	17	0
79	Gulbranson, Clarence	Illinois	June 18, 1908	18	0
*z*31	Guthrie, Allen Herschel	Pennsylvania	June 13, 1908	17	11
121	Haas, Walter Stanley	Rhode Island	May 26, 1908	17	3
66	Haggart, Robert Stevenson	New York	June 17, 1908	17	2
110	Hall, Carroll Morgan, jr.	Pennsylvania	July 1, 1907	18	3
51	Hall, Robert Archibald	Nebraska	May 8, 1908	19	5
65	Hamilton, Donald Wheeler	New Mexico	May 12, 1908	17	6
91	Hannon, Raymond Vincent	New York	June 16, 1908	16	2
115	Harlow, Hamilton	At large	June 26, 1908	17	8

June, 1912, for the last year of their academic course—158 members—Continued.

Sea service in practice ships.		Order of merit in—														
Months.	Days.	Seamanship.	Law.	Ordnance.	Navigation.	Naval construction.	Engineering mechanics.	Marine engineering.	Electrical engineering.	Modern languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
8	21	118	71	92	31	20	81	75	69	37	28	110	80	12	21	57
8	21	118	143	120	49	99	90	63	51	28	99	40	74	54	45	72
8	21	143	97	84	55	132	64	131	141	27	121	130	121	127	105	*z*114
8	15	37	29	132	97	60	146	112	96	25	87	156	121	142	120	117
8	21	138	97	137	95	62	68	131	109	72	49	98	146	138	110	*rq*125
8	21	57	110	50	27	76	39	41	48	127	132	31	65	21	24	39
8	21	124	45	79	113	97	126	86	113	20	38	99	51	58	46	94
8	9	152	153	143	127	139	108	98	155	96	5	76	141	144	121	148
8	21	138	151	154	117	144	143	142	147	143	103	14	20	38	34	134
8	21	84	149	113	93	117	68	136	117	105	94	115	154	63	48	112
8	21	41	4	12	19	48	64	38	72	96	41	86	85	11	20	26
8	21	75	31	55	48	49	23	25	55	37	32	35	31	119	100	46
8	21	154	146	153	131	145	134	142	141	121	77	122	150	140	114	†153
8	21	87	105½	105	57½	99	57	130½	129½	69	70	14	27	12	21	76½
8	15	143	20	102	68	112	91	101	102	31	126	119	115	67	50	92
8	21	66	123	130	109	116	72	80	79	13	37	90	146	82	61	103
8	21	3	5	3	9	14	4	3	15	44	16	6	3	1	0	*2
8	21	10	20	37	40	34	17	38	19	70	70	68	134	111	89	33
8	21	57	75	128	51	145	119	125	34	44	94	137	65	136	109	95
8	21	148	141	147	131	153	81	146	129	129	20	117	92	76	58	140
8	21	30	55	18	21	58	18	44	44	143	32	27	40	16	23	19
8	21	13	15	8	40	33	39	15	34	16	55	47	29	84	62	16
8	15	130	135	142	139	128	140	109	152	121	127	51	115	139	112	146
8	21	54	128	92	120	103	103	68	79	114	72	29	45	136	107	101
8	21	7	31	15	6	3	7	21	6	28	12	126	38	82	61	*9
8	18	78	75	70	82	34	38	22	87	63	68	71	46	69	52	58
8	21	104	68	108	112	153	108	112	113	143	32	6	5	1	0	79
8	21	54	75	30	23	45	39	19	33	113	68	55	146	74	56	*z*31
8	21	131	150	87	72	134	48	136	124	155	72	142	100	121	103	121
8	21	49	106	65	56	119	105	76	45	85	121	122	35	21	24	66
11	8	95	68	133	129	137	150	109	117	137	135	50	33	38	34	110
8	9	15	38	63	60	28	76	27	65	44	113	126	54	43	36	51
8	9	27	45	38	50	65	54	56	65	63	65	92	77	152	136	65
8	21	41½	16	100	63	93	89	125	97	96	32½	76	90	129	106	91
8	21	71	87	64	128	103	137	68	115	7	55	115	112	151	135	115

Relative standing of midshipmen appointed in 1908, at the annual examination,

Order of general merit.	Names.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
109	Hawkins, Rodes Hatch	Missouri	July 8, 1908	17	5
69	Hibbs, Nelson Worstall	Washington	May 13, 1908	16	11
27	Hitchcock, Guy Chapman	Vermont	June 11, 1908	16	10
107	Hogg, William Stetson, jr	At large	July 7, 1908	17	11
97	Holt, Ralph Waldo	Missouri	July 21, 1908	18	0
61	Hoogewerff, Hiester	Massachusetts	June 26, 1908	16	2
147	Hulings, Garnet	Pennsylvania	June 12, 1908	19	3
45	Hunter, Lunsford Lomax	Virginia	Aug. 25, 1908	20	0
75	Kerr, Raymond Earl	Oregon	Apr. 28, 1908	20	0
21	Kieffer, Henry Mylin	New Jersey	June 11, 1908	18	2
44	King, James Leslie	Massachusetts	May 9, 1908	18	9
150	La Bombard, Hubert Vance	New York	June 13, 1908	19	11
71	Lake, Forrest Unna	South Carolina	June 23, 1908	17	9
93	La Mountain, George William	New York	June 10, 1908	19	11
23	Larimer, Mark Winthrop	Kansas	July 6, 1907	16	6
56	Lavender, Robert Alfred	Iowa	May 11, 1908	18	8
155	Lewis, Lloyd Homer	Kentucky	July 8, 1907	16	3
96	Little, Harold Harrison	New York	June 26, 1908	20	0
143	Lockwood, Charles Andrews, jr.	Missouri	June 22, 1908	18	2
87	Loder, Alexander William	Pennsylvania	June 16, 1908	17	4
29	McDonnell, Edward Orrick	Maryland	Sept. 12, 1908	16	10
151	McKitterick, Edward Hyslop	Iowa	June 14, 1907	17	9
*3	**McMorris, Charles Horatio**	Alabama	June 26, 1908	17	10
†145	McNair, Charles William	Georgia	May 8, 1908	19	10
*qbr*156	MacCrone, William Campbell	Michigan	July 6, 1908	19	0
127	Martin, Carl Kennard	Pennsylvania	July 3, 1908	19	4
25	Martin, Roscoe Lee	California	July 18, 1908	19	0
122	Mason, Charles Perry	Pennsylvania	June 29, 1908	17	5
133	Merrill, Aaron Stanton	Mississippi	June 27, 1908	18	3
54	Mills, Schuyler	New York	June 25, 1908	19	8
47	Monfort, James Campbell	Ohio	June 26, 1908	17	10
18	Montgomery, Alfred Eugène	Nebraska	Sept. 15, 1908	17	3
40	Moore, Robert Douglas	Delaware	June 30, 1908	16	2
86	Morrissey, Earl Richard	Wisconsin	June 20, 1908	18	4
24	Nickinson, Edward Phillips	New York	July 1, 1908	17	9

June, 1912, for the last year of their academic course—158 members—Continued.

Sea service in practice ships.		Order of merit in—														
Months.	Days.	Seamanship.	Law.	Ordnance.	Navigation.	Naval construction.	Engineering mechanics.	Marine engineering.	Electrical engineering.	Modern languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
2	28	87	113	77	140	49	81	104	85	49	65	152	157	96	71	109
8	21	41	20	50	70	56	57	35	60	101	28	154	115	112	92	69
8	21	12	95	24	19	20	43	53	25	153	121	102	85	63	48	27
8	21	124	128	133	87	87	126	98	62	70	41	108	108	124	104	107
8	21	62	106	62	62	142	108	80	74	152	103	155	90	124	104	97
8	21	35	25	84	46	135	128	91	46	49	99	76	60	16	23	61
8	21	106	121	140	145	150	137	142	122	132	157	122	129	124	104	147
8	21	9	64	31	24	62	57	24	36	137	49	146	77	148	126	45
5	23	108	97	94	57	103	20	116	77	66	26	102	74	71	54	75
8	12	44	97	11	28	2	19	109	16	4	28	38	35	87	64	21
8	21	108	140	67	35	70	25	46	75	15	20	35	22	8	14	44
8	21	138	155	149	137	117	123	139	146	81	46	144	62	129	106	150
8	21	49	63	67	84	93	75	88	50	121	23	122	60	76	58	71
8	21	25	121	89	69	112½	48½	130	143	18	113	45	68	86	63	93
8	17	43	83	58	25	11	51	19	43	80	77	5	10	63	48	23
8	21	78	128	61	47	94	25	29	29	121	152	86	134	92	68	56
5	21	153	156	140	140	149	115	147	133	154	3	159	152	152	136	155
8	21	54	112	81	124	29	105	88	106	151	94	10	65	106	80	96
8	21	85	141	138	110	119	93	152	130	117	154	95	108	146	124	143
8	21	66	145	47	76	65	37	76	112	119	150	83	84	112	92	87
8	21	33	20	34	30	7	15	12	23	60	77	145	129	98	74	29
11	8	69	136	146	146	145	147	147	139	132	72	76	134	147	125	151
8	21	2	3	2	4	8	1	7	3	60	3	74	46	75	57	*3
8	21	87	113	143	155	155	122	139	130	126	103	119	145	62	47	†145
8	21	156	113	157	156	132	154	150	151	117	107	87	152	96	71	*qbr*156
8	21	115	96	70	80	90	120	101	140	90	90	110	141	157	153	127
5	23	80	51	41	19	43	64	82	31	14	2	40	18	24	25	25
8	21	87	113	111	106	139	50	141	143	135	84	76	126	84	62	122
8	21	155	143	139	118	84	108	91	117	155	140	55	106	116	96	133
8	21	40	45	65	33	59	54	53	25	52	118	102	80	129	106	54
8	21	80	83	33	45	34	54	27	38	90	16	102	92	95	70	47
8	21	15	26	21	14	49	29	35	17	58	141	102	92	102	77	18
8	21	49	31	45	37	11	20	84	72	85	38	42	85	36	33	40
8	21	71	71	108	101	49	143	117	97	35	32	29	19	58	46	86
8	21	30	11	52	29	54	39	57	39	81	23	13	12	43	36	24

Relative standing of midshipmen appointed in 1908, at the annual examination,

Order of general merit.	Names.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
136	Osborne, Charles Kyle	Virginia	Aug. 3, 1908	19	8
90	Osgood, Wentworth Harrington.	Ohio	July 6, 1907	19	6
*7	**Pace, Ernest Milton, jr**	Texas	June 16, 1908	17	2
*4	**Parr, Ralph Sherman**	Kansas	July 7, 1908	17	9
49	Patrick, Harry Gates	Indiana	June 12, 1908	18	11
*m*62	Patterson, Donald Flanner	North Carolina	July 6, 1907	16	8
135	Payne, Raymon Gifford	Indiana	June 14, 1907	17	4
88	Peirce, Horatio Jose	Massachusetts	June 20, 1908	16	11
28	Perkins, Whitley	At large	July 6, 1907	16	3
11	Perlman, Benjamin	Pennsylvania	June 29, 1908	18	7
129	Poe, Baylis Frank	South Carolina	June 30, 1908	19	6
119	Ramsey, De Witt Clinton	New York	May 12, 1908	19	7
128	Richards, John Kelvey	Ohio	May 5, 1908	17	1
*A*o58½	Roberts, Albert Charles	Pennsylvania	July 6, 1908	19	2
*rq*104	Robertson, Richard Swearinger.	Texas	June 17, 1908	18	11
100	Robinson, Stephen Boutwell	California	June 15, 1908	18	9
*rq*73	Russell, Edgar Allyn	Nebraska	June 17, 1908	18	11
77	Sanborn, Albert Beckwith	Wisconsin	June 17, 1908	17	1
*1	**Saunders, Harold Eugene**	Michigan	June 16, 1908	17	7
32	Saunders, James Almond	Ohio	June 26, 1908	17	7
124	Schuirmann, Roscoe Ernest	Illinois	June 16, 1908	17	6
102	Scofield, Harold Wakefield	Michigan	May 5, 1908	19	11
50	Shaw, Warren Allen	Maine	June 16, 1908	19	6
35	Simpson, Eugene Philip Adams.	Massachusetts	July 1, 1908	19	4
17	Small, Ernest Gregor	do	June 10, 1908	19	7
†132	Sowell, Ingram Cecil	Tennessee	July 1, 1908	18	11
42	Taylor, William Dudley	Mississippi	June 27, 1908	19	0
113	Ten Eyck, Abraham Cuyler	New York	July 2, 1908	18	0
†126	Theiss, Paul Seymour	New York	June 30, 1908	17	9
111	Thompson, Beriah Magoffin	Wyoming	June 16, 1908	19	0
82	Thompson, Robert Rowe	Idaho	June 30, 1908	18	10
38	Tisdale, Mahlon Street	Minnesota	May 9, 1908	17	5
22	Tracht, Stanley Philip	Ohio	June 19, 1907	19	3

June, 1912, for the last year of the academic course—158 members—Continued.

Sea service in practice ships.		Order of merit in—													Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Law.	Ordnance.	Navigation.	Naval construction.	Engineering mechanics.	Marine engineering.	Electrical engineering.	Modern languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.		
8	21	136	152	119	142	85	105	142	124	157	121	140	62	54	45	136
11	15	115	128	83	100	40	72	106	79	114	147	74	100	58	46	90
8	21	22	8	5	5	6	12	2	2	63	49	99	71	108	81	*7
5	23	17	11	4	2	5	5	9	4	8	144	1	15	79	59	*4
8	21	33	68	39	17	65	28	84	39	101	90	46	54	155	145	49
8	21	44	41	41	92	72	35	73	68	120	154	51	80	90	66	*m*62
11	15	75	128	151	110	128	98	136	137	44	149	187	40	102	77	135
8	21	87	6	79	75	109	137	66	65	23	23	133	151	92	68	88
8	20	10	10	19	26	30	32	4	18	79	11	76	158	154	144	28
8	21	35	16	20	11	9	3	16	13	81	127	119	92	63	48	11
8	21	124	97	151	123	90	153	117	105	149	110	66	139	36	33	129
8	21	131	106	102	90	119	115	106	91	96	132	86	134	149	131	119
8	21	127	87	127	61	122	128	117	130	143	7	146	139	129	106	128
8	21	95	136½	81	57½	62	51	42	68½	72	32	63	106	9	18	*Ao*58½
8	21	108	74	145	122	76	133	98	91	135	121	31	92	47	39	*rq*104
8	21	87	80	116	124	80	81	73	57	137	55	126	121	89	65	100
8	21	115	113	87	71	137	143	106	106	3	84	10	8	12	21	*rq*73
8	21	98	97	75	74	99	53	57	36	101	110	63	146	121	103	77
4	3	1	5	1	1	1	1	1	1	2	15	3	1	6	11	*1
8	21	6	64	28	53	10	29	46	25	52	8	17	53	117	97	32
8	21	151	41	98	115	49	86	91	100	129	152	83	129	158	159	124
8	15	120	106	94	133	24	78	134	134	111	77	20	22	54	45	102
8	15	27	37	75	73	78	61	17	62	31	77	60	71	32	30	50
8	15	4	18	17	54	18	25	46	25	72	113	117	85	106	80	35
8	21	5	1	21	32	34	72	46	30	52	63	25	35	9	18	17
7	29	62	134	130	149	103	131	95	111	105	118	54	92	121	103	†132
8	21	22	58	14	85	23	23	59	55	111	87	92	77	47	39	42
8	21	101	64	122	136	109	151	120	135	49	113	35	21	71	54	113
8	21	87	91	111	152	94	141	31	53	55	113	47	156	156	150	†126
8	21	141	105	98	121	87	134	112	109	76	107	102	100	54	45	111
8	21	85	58	67	99	78	96	59	87	96	127	71	80	80	60	82
8	21	47	54	27	85	38	61	40	87	21	16	28	15	28	28	38
8	21	18	51	23	52	30	12	8	21	128	1	150	141	28	28	22

Relative standing of midshipmen appointed in 1908, at the annual examination,

Order of general merit.	Names.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
*rq*141	Venter, Josiah Gillespie	New York	June 29, 1908	19	6
*rq*142	Waddell, William Colvin	Illinois	July 5, 1907	19	0
84	Wakeman, Roy Harrington	Kansas	May 9, 1908	18	7
†149	Ward, Hervey Armstrong	Connecticut	June 11, 1908	19	3
12	Weeks, Robertson Jackson	North Carolina	July 2, 1908	19	1
64	Weems, Philip Van Horn	Tennessee	June 29, 1908	19	3
43	Wentworth, Ralph Strafford	Massachusetts	July 1, 1908	17	6
52	Wenzell, Louis Peter	Pennsylvania	July 27, 1908	20	6
118	Whitehead, Grady Baskins	Georgia	June 29, 1908	19	3
131	Whiteside, George Wesley	Illinois	July 9, 1907	18	11
89	Whiting, Francis Eliot Maynard.	New York	May 5, 1908	17	3
37	Wick, Homer Chapin	Illinois	June 18, 1908	18	11
130	Wilbur, John	Massachusetts	July 8, 1907	19	9
*rq*74	Willis, Warren Jennison	Minnesota	July 3, 1908	18	5
*6	**Wilson, Shirley Atwood**	New Hampshire	June 29, 1908	17	6
137	Womble, Stanley Grey	Texas	July 2, 1908	19	0
70	Woodruff, George Lynn	South Dakota	July 3, 1908	18	11
13	Wright, Carleton Herbert	Iowa	June 13, 1908	16	0
60	Zacharias, Ellis Mark	Florida	May 9, 1908	18	4
*5	**Zeigler, Samuel Jacob, jr.**	Louisiana	June 17, 1908	18	11

June, 1912, for the last year of their academic course—158 members—Continued.

Sea service in practice ships.		Order of merit in—														
Months.	Days.	Seamanship.	Law.	Ordnance.	Navigation.	Naval construction.	Engineering mechanics.	Marine engineering.	Electrical engineering.	Modern languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
8	21	127	126	150	143	122	120	156	145	76	134	60	54	46	38	*rq*141
8	20	136	113	133	146	145	152	125	147	140	141	66	126	31	29	*rq*142
8	9	104	113	96	36	115	70	76	71	48	156	131	69	99	75	84
8	21	143	97	108	154	122	141	155	150	147	135	152	54	120	102	†149
8	21	20	13	24	12	16	32	5	8	6	49	133	113	109	86	12
8	17	57	45	70	107	56	108	25	31	105	60	31	92	100	76	64
8	21	20	31	60	77	122	70	63	51	85	72	17	12	4	10	43
8	21	37	38	55	57	80	131	104	60	140	121	9	9	16	23	52
8	17	71	71	121	134	122	149	59	53	85	110	146	134	114	94	118
11	9	106	97	155	129	113	93	152	154	132	99	24	26	21	24	131
8	9	47	51	89	94	97	114	86	122	158	107	31	40	80	60	89
8	21	80	26	40	66	40	89	44	79	25	151	20	6	4	10	37
8	21	157	113	117	150	132½	143½	134	156	90	90	3	7	26	27	130
8	21	37	41	122	42	60	81	125	39	147	41	150	154	26	27	*rq*74
8	21	7	1	6	3	18	8	9	4	42	38	20	27	127	105	*6
8	21	120	75	113	124	130	123	151	149	142	33	131	92	73	55	137
8	21	57	41	70	105	40	108	53	42	40	41	126	115	35	32	70
8	21	14	29	36	7	30	12	53	20	40	84	68	25	45	37	13
8	21	95	80	53	96	45	78	66	79	81	26	42	49	12	21	60
5	23	25	20	7	10	4	10	5	7	121	12	20	14	3	3	*5

Midshipmen of the first class and relative standing at

Order of general merit.	Names.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
*4	**Abbott, Henry Livermore**	Massachusetts	June 17, 1909	17	2
†133	Agrell, Leonard Robert	Wisconsin	July 3, 1909	19	4
*3	**Andrews, George Angell**	Michigan	June 18, 1909	19	4
130	Ard, Ligon Briggs	Alabama	June 16, 1909	19	3
140	Asserson, Raymond	Minnesota	Sept. 2, 1909	19	9
†131	Austin, Charles Linnell	Pennsylvania	Aug. 4, 1909	17	9
118	Babbitt, Leman Lee	New York	June 18, 1909	17	1
83	Berrien, Thomas Gugerty	Texas	June 26, 1909	20	0
*1	**Blandy, William Henry Purnell.**	Delaware	July 3, 1909	19	0
115	Bray, Stuart Earl	Missouri	Sept. 8, 1909	19	0
60	Brenner, James Emmet	Indiana	July 1, 1909	19	8
56	Briggs, Henry Mixer	Missouri	June 29, 1909	18	2
47	Brownell, John Angell	Rhode Island	June 19, 1909	17	5
70	Bryan, Hamilton Vose	California	July 2, 1909	19	1
34	Bryant, Stewart Frederick	Minnesota	May 1, 1909	20	0
59	Cassard, Paul	Maryland	Sept. 28, 1909	19	2
31	Causey, William Isaiah, jr	Mississippi	July 3, 1909	19	11
104	Clarke, Lawrence Warner	New York	May 4, 1909	17	9
75	Clarkson, Herbert Slayden	Texas	May 6, 1909	18	0
†121	Cochran, Walker	Texas	June 19, 1909	17	5
51	Cochran, William Thomas	Indiana	June 29, 1909	19	2
nn	Conger, Franklin Barker, jr	Kansas	May 1, 1908	18	5
96	Craven, Tunis Augustus Macdonough.	New Jersey	Aug. 18, 1909	16	7
26	Crisp, Frederick Grafton	Maryland	July 3, 1909	17	3
66	Dale, George Satterfield	Nebraska	May 1, 1909	20	0
33	Daughtry, Robin Bryans	Georgia	May 6, 1909	19	1
100	Davis, Ellsworth	Connecticut	July 2, 1909	17	4
10	Davis, Glenn Benson	Ohio	July 3, 1909	17	6
88	Davis, Hartwell Clarence	Maine	May 4, 1909	19	6
94	Dillingham, Frederick William.	New York	June 15, 1909	16	6
87	Donahue, Alfred Hyde	Vermont	July 6, 1909	20	0
108	Downes, Oliver Lee	Delaware	Apr. 30, 1909	19	8

the annual examination, June, 1912—146 members.

Sea service in practice ships.		Order of merit.									Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanisms.	Marine engines and boilers.	Mechanics.	Electrical engineering.	Efficiency.	Conduct.		
8	20	1	4	5	4	3	2	3	23	63	91	*4
8	20	137	116	144	79	115	117	134	125	92	125	†133
8	20	5	3	4	5	2	3	5	11	6	18	*3
8	20	127	134	120	113	126	82	110	81	132	176	130
8	20	126	123	134	138	141	135	120	142	134	177	140
8	8	133	125	142	128	60	140	135	88	71	98	†131
8	20	118	119	135	133	95	82	114	110	100	136	118
9	3	117	94	78	70	58	47	85	120	99	133	83
8	20	13	1	2	1	1	1	2	1	65	92	*1
8	20	131	99	86	124	79	89	116	81	124	166	115
8	20	66	66	62	64	73	60	49	135	52	78	60
8	20	71	120	32	79	95	40	24	143	78	105	56
8	20	73	64	27	75	50	47	63	99	41	63	47
8	20	53	74	76	64	39	100	45	70	125	168	70
8	20	48	51	56	70	28	42	21	99	17	37	34
8	7	61	84	42	67	73	66	50	38	65	92	59
9	3	48	57	29	28	18	56	32	116	36	55	31
8	20	105	139	61	90	115	71	91	105	90	124	104
8	20	97	80	72	109	52	123	72	30	22	42	75
8	20	134	126	141	134	95	132	128	44	12	31	†121
6	6	101	85	48	46	69	30	85	3	44	68	51
10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	*nn*
8	20	81	86	97	79	112	89	95	44	85	111	96
8	20	34	47	32	36	30	24	40	55	31	51	26
8	20	82	54	103	52	64	42	57	125	117	150	66
8	7	39	63	42	14	33	32	26	94	119	151	33
8	20	68	100	94	101	128	89	101	63	71	98	100
8	20	6	31	32	8	32	19	7	14	6	18	10
8	20	107	92	72	77	102	129	88	60	17	37	88
8	20	55	117	54	122	128	113	34	128	109	144	94
8	13	94	107	78	79	98	100	93	46	36	55	87
8	14	116	113	89	120	121	80	82	68	105	139	108

Midshipmen of the first class and relative standing at the

Order of general merit.	Names.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
98	Doyle, Walter Edward	Wyoming	July 1, 1909	19	11
68	Du Bose, Lawrence Toombs	Georgia	June 29, 1909	16	1
37	Dudley, Roy	New Hampshire	June 26, 1909	18	10
12	Dunbar, Palmer Hall, jr	Massachusetts	July 9, 1909	18	4
113	Dunn, Arthur Wallace, jr	Minnesota	July 23, 1909	17	9
*r*112	Eddins, Arthur Henry	Mississippi	July 1, 1909	19	3
9	Enright, Earl Francis	Nebraska	July 13, 1909	17	9
49	Fenn, Herbert Keeney	Maine	June 29, 1909	18	9
133½*oA*	Floyd, Henry Fletcher	Arkansas	June 28, 1909	20	0
23	Foutz, Charles Lewis	Ohio	June 29, 1909	19	11
*2	**Gayhart, Everett Le Roy**	Ohio	June 16, 1909	18	11
45	Geer, Solomon Haddon	South Carolina	May 4, 1909	18	11
25	Geisenhoff, Neil Henry	New York	June 16, 1909	17	7
80	Gellerstedt, Harry Reynolds	Alabama	July 6, 1909	16	9
40	Gillette, Norman Campbell	Illinois	July 3, 1909	19	7
32	Gray, Lloyd Robert	California	June 11, 1909	18	3
74	Grayson, Robert Houston	Alabama	June 11, 1909	19	6
27	Greene, George Loomis, jr	Rhode Island	June 24, 1909	16	10
109	Haas, Andrew Leo	Pennsylvania	July 6, 1909	18	11
105	Hall, John Leslie	Virginia	June 17, 1909	18	2
107	Hatch, William Gibb Bartlett	New York	July 3, 1909	18	8
*rh*144	Hazeltine, Charles Bellows	Maine	July 3, 1909	17	2
42	Helmick, Charles Gardiner	Kansas	May 6, 1909	16	10
54	Henderson, Jesse Robert	Kentucky	June 28, 1909	18	11
43	Hendren, Paul	North Carolina	July 1, 1909	19	8
78	Henry, Walter Owen	Texas	June 29, 1909	16	10
81	Hill, John LeVoy	Ohio	June 29, 1909	19	11
72	Hintze, Karl Erhard	California	June 12, 1908	17	2
14	Hoard, Carl Erling	Oklahoma	July 3, 1909	17	3
135	Hoffman, Joseph Homer	Pennsylvania	Aug. 21, 1909	17	8
129	Hudson, Michael	North Carolina	June 19, 1909	19	11
53	Hull, Carl Townsend	New York	July 2, 1909	17	10
63	Hull, George Dickson	Missouri	June 18, 1909	18	1
67	Hunt, Bernard Thomas	New York	July 1, 1909	18	7
124	Hutchins, Gordon	Pennsylvania	July 2, 1909	17	7

nnual examination, June, 1912—146 members—Continued.

Sea service in practice ships.		Order of merit.									Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanisms.	Marine engines and boilers.	Mechanics.	Electrical engineering.	Efficiency.	Conduct.		
8	20	95	40	67	70	91	104	87	136	131	174	98
8	20	47	89	58	85	91	60	76	75	58	87	68
8	20	19	46	52	23	33	65	41	81	76	102	37
8	20	33	24	12	8	13	11	11	81	58	87	12
8	20	119	104	100	46	119	89	103	105	130	173	113
5	26	113	135	89	101	121	78	108	121	79	107	*r*112
8	5	11	21	32	3	10	9	4	121	145	208	9
8	9	86	111	39	27	87	18	64	94	63	91	49
5	26	133½	134	119	141	121	143	128	128	39	62	*o*A133½
8	13	31	26	25	18	25	44	31	38	39	62	23
8	13	2	2	3	2	6	5	1	17	13	33	*2
8	7	22	17	76	41	7	95	59	92	107	141	45
8	13	17	33	27	21	18	37	20	116	115	149	25
8	13	74	77	57	59	69	94	52	68	139	187	80
5	15	23	41	62	31	20	58	41	23	114	148	40
9	3	29	12	41	13	27	27	66	63	128	169	32
8	18	60	52	67	87	90	95	66	27	74	99	74
8	13	44	59	39	37	11	44	35	33	13	33	27
8	13	104	82	103	120	105	105	93	99	104	138	109
8	0	96	131	86	101	104	54	123	20	115	149	105
8	13	115	129	114	128	106	82	129	17	23	43	107
5	26	135	142	143	136	144	131	144	110	146	245	*rh*144
8	13	20	37	44	49	37	47	43	116	122	160	42
8	13	108	89	114	52	68	24	54	99	19	38	54
8	13	63	34	67	59	37	74	39	63	23	43	43
8	18	89	91	89	41	43	74	80	75	108	143	78
8	13	69	62	86	90	108	123	99	63	3	12	81
10	18	58	42	47	74	82	95	60	8	129	172	72
8	13	14	5	19	17	20	30	13	99	36	55	14
8	13	138	140	131	146	131	148	123	70	15	34	135
8	13	143	143	114	144	139	85	106	105	31	51	129
8	13	46	22	64	77	43	85	54	11	68	93	53
8	13	63	10	48	63	45	74	83	75	113	147	63
8	13	77	132	25	57	133	12	35	138	140	191	67
8	13	121	130	124	79	141	105	112	105	80	109	124

Midshipmen of the first class and relative standing at the

Order of general merit.	Names.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
22	Ingraham, Charles Nelson	Ohio	July 1, 1908	17	4
30	Johnston, Frank Linn	Missouri	June 17, 1909	18	8
*5	**Jones, James Cary, jr**	Alabama	June 11, 1909	17	3
106	Jones, John Douglas	Ohio	June 28, 1909	19	9
†143	Julian, Charles Cramer	North Carolina	June 11, 1909	19	7
97	Junkin, George Benn	Kansas	June 12, 1909	19	7
16	Jupp, William Bradford	Michigan	June 10, 1909	17	2
38	Kates, John Moore	Oklahoma	July 1, 1909	19	0
8	Keisker, Herman Edward	Kentucky	July 2, 1909	17	11
113	Kirkpatrick, Robert Dudley	Texas	July 1, 1909	17	11
43	Knight, Richard Harwood	Washington	June 28, 1909	16	2
128	Lee, David Rowland	Kentucky	July 3, 1909	19	6
99	Lee, Jerome Addison	Minnesota	June 13, 1908	17	9
11	Leighton, Bruce Gardiner	Pennsylvania	June 26, 1909	17	0
91	Lingo, Benjamin Harrison	Ohio	July 3, 1909	19	1
126	McCawley, Edmund Smith	Pennsylvania	July 1, 1909	19	3
19	McFeaters, Charles Paul	Pennsylvania	July 1, 1909	17	10
102	McGuire, Thomas White	Tennessee	June 16, 1909	18	1
138	McKee, Frederick Wick	Pennsylvania	July 1, 1909	17	10
120	Marcus, Arnold	New York	May 22, 1909	16	11
111	Masek, William	Illinois	June 19, 1909	18	9
46	Mathews, James Thomas	South Carolina	June 19, 1910	17	7
*hr*145	Mayer, John Lyne	Pennsylvania	July 1, 1909	19	1
81	Meek, William Woodruff	Tennessee	June 19, 1909	16	7
110	Miller, Justin McCarthy	Utah	July 10, 1909	18	5
86	Moore, Samuel Nobré	Pennsylvania	Sept. 2, 1909	19	0
69	O'Keefe, Edward Joseph	Connecticut	June 29, 1909	17	5
119	O'Neal, Kirkman	Alabama	June 16, 1909	19	0
58	Page, Hardy B	Idaho	May 5, 1909	19	2
50	Palmer, John Roy	Missouri	June 15, 1908	19	3
136	Parmelee, Harold Perry	California	June 18, 1909	20	0
76	Parrish, Charles Jefferson	Virginia	July 3, 1909	19	10
62	Pearse, Clay Lewis	Iowa	May 7, 1909	18	3
142	Pendleton, Arvid	New York	June 16, 1908	18	5

annual examination, June, 1912—146 members—Continued.

Sea service in practice ships.		Order of merit.									Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanisms.	Marine engines and boilers.	Mechanics.	Electrical engineering.	Efficiency.	Conduct.		
11	8	15	25	10	45	45	15	28	46	80	109	22
6	1	24	66	21	49	45	15	22	110	101	137	30
8	13	4	7	1	12	12	4	8	27	8	23	*5
8	13	92	79	135	144	125	81	117	94	23	43	106
8	13	141	138	132	138	146	95	143	128	138	184	†143
8	13	76	95	100	96	100	85	58	21	142	196	97
8	26	10	19	19	7	24	23	16	94	71	98	16
5	15	70	55	45	85	33	21	29	87	70	95	38
8	13	3	6	7	32	8	44	12	8	2	10	8
5	15	136	132	103	79	126	89	126	27	44	68	113
8	18	28	60	12	70	69	109	35	30	48	72	43
5	20	110	117	100	128	108	140	123	38	109	144	128
11	12	84	108	120	111	136	121	78	70	1	9	99
8	18	21	14	11	10	13	6	9	51	132	176	11
8	18	88	29	110	101	69	142	115	88	27	46	91
8	18	120	15	135	146	106	115	139	51	112	145	126
8	18	40	37	14	20	13	37	22	4	90	124	19
8	18	59	93	110	90	83	127	83	143	120	152	102
8	18	140	141	135	134	138	135	142	33	60	88	138
8	18	77	110	135	132	112	113	138	138	41	63	120
8	18	125	48	124	109	62	119	112	92	137	183	111
8	18	90	26	16	90	50	74	47	132	26	44	46
5	26	129	145	145	148	144	139	145	51	101	137	*hr*145
8	18	111	76	67	57	83	121	81	23	46	70	81
8	6	103	114	94	115	131	105	74	88	94	129	110
8	18	112	102	123	59	143	35	66	55	50	76	86
8	18	57	61	14	96	130	66	54	81	109	144	69
8	18	132	122	89	122	119	59	95	128	144	203	119
8	12	36	44	72	68	83	78	64	70	29	49	58
11	0	97	86	64	22	83	19	73	17	68	93	50
8	12	144	127	127	140	136	137	131	51	82	110	136
8	12	91	70	37	55	87	85	74	121	94	129	76
8	12	41	35	69	99	52	132	43	125	31	51	62
11	5	145	144	129	149	133	146	129	140	75	100	142

Midshipmen of the first class and relative standing at the

Order of general merit.	Names.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
92	Pfaff, Roy	Oklahoma	June 16, 1909	18	5
125	Pickering, Langdon Dominique.	Rhode Island	June 9, 1909	17	9
20	Pickhardt, Adolf Von Scheven.	New York	June 15, 1909	17	6
116	Pillsbury, Horace Watts	New Hampshire	June 15, 1909	17	9
79	Powell, Paulus Prince	Virginia	July 1, 1909	17	2
93	Quinlan, Earl Harrison	Colorado	June 29, 1909	20	0
101	Ransom, Philip Cox	Vermont	June 17, 1909	17	8
127	Reiniger, Gustavus George	Iowa	June 29, 1909	18	5
73	Robinson, Arthur Granville	New York	June 15, 1909	17	1
85	Roth, Louis James	Iowa	June 11, 1909	19	1
64	Ruble, Wilbur John	California	June 29, 1909	19	9
123	Searles, Paul John	Indiana	June 29, 1909	17	7
*7	**Searles, Thomas Mount**	Mississippi	July 6, 1909	17	11
29	Seibert, Walter	Michigan	June 17, 1909	19	9
103½ ~~137~~	Seiller, Henry Albert	New York	June 19, 1909	19	6
41	Shine, Thomas	Kentucky	June 17, 1909	17	9
24	Shock, Thomas Macy	Pennsylvania	July 1, 1909	17	2
55	Skinner, Harry George, jr	Maryland	June 29, 1909	20	1
76	Sleeper, Paul De Voe	New Jersey	July 1, 1909	19	9
139	Smith, Jesse Hume	West Virginia	July 19, 1909	18	0
18	Stevens, Paul Augustus	Delaware	July 1, 1909	19	4
65	Strong, James Hale	Massachusetts	May 4, 1909	19	1
122	Thebaud Leo Hewlett	New York	July 1, 1909	19	5
71	Thompson, Terry Brewster	Michigan	June 7, 1909	18	4
95	Thurston, Samuel Sylvester	Pennsylvania	July 1, 1909	19	3
132	Timberlake, Julian Benton	North Carolina	July 3, 1909	16	9
52	Tisdale, George Merrick	At large	Sept. 2, 1909	16	10
36	Todd, Chapman Coleman, jr	Kentucky	June 29, 1909	16	5
133	Vaill, Ralph	Montana	Apr. 30, 1909	19	2
141	Valentine, Rawson James	New York	July 1, 1909	17	1
89	Vanderkloot, Elroy Leonard	Illinois	June 17, 1909	19	9
17	Van Valzah, Harold Chamberlain.	Indiana	July 2, 1909	17	7

annual examination, June, 1912—146 members—Continued.

Sea service in practice ships.		Order of merit.									Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanisms.	Marine engines and boilers.	Mechanics.	Electrical engineering.	Efficiency.	Conduct.		
8	12	43	75	94	54	64	127	98	141	117	150	92
5	14	102	104	83	143	112	138	141	38	52	78	125
8	12	11	9	32	68	17	47	69	2	4	13	20
8	11	75	109	72	113	115	143	131	46	87	115	116
8	5	83½	52	127	75	80	64	110	60	46	70	79
8	11	99	81	59	87	108	95	108	46	62	90	93
8	11	114	68	113	124	98	115	90	94	65	92	101
7	5	142	124	135	107	121	71	119	116	97	131	127
8	11	83	106	64	111	76	66	88	33	16	35	73
8	11	93	115	110	56	100	41	52	88	136	178	85
8	3	72	45	114	90	52	66	62	75	48	72	64
8	12	128	97	78	115	111	109	120	134	121	156	123
8	12	16	23	16	15	5	7	6	99	50	76	*7
8	18	63	42	67	37	41	22	47	6	9	24	29
8	18	109	121	97	124	91	117	76	55	93	128	137
8	18	62	37	22	46	64	29	25	121	125	168	41
8	18	25	19	18	43	26	32	38	21	55	82	24
8	18	45	36	103	25	62	47	91	14	89	123	55
8	18	48	69	83	59	73	47	101	110	105	139	76
8	18	122	98	124	115	102	149	139	146	101	137	139
8	18	35	28	22	34	20	27	29	33	10	26	18
7	16	56	78	151	34	52	132	60	55	19	38	65
8	18	130	88	107	145	91	146	137	4	28	47	122
8	18	79	17	120	49	45	109	95	75	54	81	71
8	18	106	102	107	118	76	100	106	63	30	50	95
8	18	124	136	83	107	133	123	105	105	123	165	132
8	18	52	82	48	37	30	47	78	46	94	129	52
8	18	67	30	48	44	64	55	26	16	41	63	36
8	18	138	96	119	128	115	129	126	70	134	177	133
9	1	123	137	129	136	140	143	122	145	141	194	141
8	25	84	112	78	101	76	71	103	75	86	114	89
8	18	30	50	8	19	52	10	18	23	98	132	17

Midshipmen of the first class and relative standing at the

Order of general merit.	Names.	Appointed from—	Date of admission.	Age at date of admission.	
				Years	Months.
35	Venable, Reginald Sidney Hugh.	California	July 1, 1909	18	8
28	Wallace, Kenneth Reuben Ransom.	Illinois	June 11, 1909	16	9
90	Walton, Arthur Stuart	California	July 28, 1908	17	10
13	Want, Cullen Henery	Illinois	July 14, 1909	18	9
117	Webb, James Reid	South Carolina	July 2, 1909	19	8
39	White, Hugh Letcher	Kentucky	July 1, 1909	17	10
57	Wild, Laurence	Nebraska	July 6, 1909	19	2
15	Wilson, Roy Jefferson	Mississippi	July 1, 1909	19	5
84	Withers, Clarke	Pennsylvania	July 3, 1909	17	2
21	Wolf, George Wheeler	Pennsylvania	June 29, 1909	17	2
103	Wood, Valentine	Missouri	July 6, 1909	19	3
*6	**Woodside, Elmer Lee**	Missouri	June 19, 1909	19	9
61	Wright, William Lloyd	Texas	July 1, 1909	17	7
48	Zemke, Eric Fred	Wisconsin	June 11, 1909	19	1

annual examination, June, 1912—146 members—Continued.

Sea service in practice ships.		Order of merit.									Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanisms.	Marine engines and boilers.	Mechanics.	Electrical engineering.	Efficiency.	Conduct.		
9	1	8	49	38	37	33	32	32	136	125	168	35
8	18	48	56	22	23	39	14	14	132	143	197	28
8	15	32	65	89	127	60	119	118	60	88	117	90
8	18	9	13	6	11	9	35	15	43	57	86	13
8	18	100	128	114	99	124	105	136	8	76	102	117
8	18	53	72	29	30	58	60	45	38	34	52	39
8	18	36	58	54	101	57	70	69	30	61	89	57
8	12	18	32	29	15	16	15	17	33	5	16	15
8	12	26	70	97	90	80	109	99	110	82	110	84
8	12	38	16	45	32	28	24	19	110	21	39	21
8	12	86	101	132	118	87	100	131	6	56	85	103
5	14	7	8	8	5	3	8	9	11	35	54	*6
8	12	80	73	78	64	41	56	50	55	82	110	61
8	12	27	11	52	96	45	123	69	81	11	30	48

Midshipmen of the second class and relative standing

Order of general merit.	Names.	Appointed from—	Date of admission.
43	Addoms, Andrew Hughes	Missouri	June 21, 1910
147	Alford, Leon Otto	Louisiana	July 12, 1910
†145	Angel, Charles Fitzhugh	New York	June 17, 1910
154	Arnold, Joseph Calvin	Pennsylvania	June 20, 1910
*cA*133½	Arnold, Marshall Britt	Missouri	May 11, 1910
135	Arvin, George Simeon	Virginia	May 4, 1910
106	Ashbrook, Allan Withers	Kentucky	May 17, 1910
137	Austin, William De Wayne	Kentucky	June 22, 1910
83	Baker, Wilder Du Puy	Michigan	Apr. 29, 1910
36	Balsley, Alfred Henry	North Carolina	June 13, 1910
*5	**Bayley, Warner Williamson**	At large	July 7, 1910
153	Beard, William Kelly	Florida	June 14, 1910
33	Berry, Albert Gleaves, jr	New York	July 6, 1910
40	Black, James David	Ohio	July 6, 1910
125	Blades, Lawrence John Kinzer	Maryland	July 8, 1910
116	Boak, James Earl	Pennsylvania	June 20, 1910
98	Bower, Thomas Taylor	Pennsylvania	July 7, 1910
157	Brown, John Herbert, jr	Pennsylvania	June 18, 1910
13½	Bryant, Carleton Fanton	Maine	May 2, 1910
22	Buchanan, John Henry	Texas	May 5, 1910
132	Bumpus, Foster Cushman	Massachusetts	June 14, 1910
155	Bungert, William Dudley	New Jersey	July 14, 1910
136	Burgy, William Clayton	Ohio	July 11, 1910
54	Burrough, Edmund Weidmann	New York	June 20, 1910
113	Callahan, Malcolm Whitfield	Tennessee	May 2, 1910
16	Carey, Charles Baltimore Calvert	Maryland	May 9, 1910
128	Cary, Robert Webster, jr	Missouri	May 3, 1910
94	Christian, Kemp Catlett	Louisiana	July 8, 1910
59	Clark, Bert Franklin	Wyoming	June 4, 1909
69	Clarke, Vincent Arthur, jr	Pennsylvania	June 17, 1910
*2	**Cochrane, Edward Lull**	Pennsylvania	June 17, 1910
117	Cohen, Marion Young	New Jersey	Aug. 17, 1910
52	Conolly, Richard Lansing	Illinois	July 7, 1910
58	Corn, William Anderson	Utah	July 8, 1910
46	Creighton, John Marie	Pennsylvania	July 8, 1910
81	Cunneen, Frank James	New York	Sept. 9, 1910

at the annual examination, June, 1912—165 members.

Age at date of admission.		Sea service in practice ships.		Order of merit.								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mechanical processes.	Mathematics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.		
18	2	5	22	55	59	50	48	31	55	58	30	49	43
16	10	5	22	132	104	146	129	157	140	155	110	116	147
18	3	5	22	161	153	149	127	79	116	125	94	98	† 145
18	2	5	22	50	139	118	156	156	148	125	163	237	154
18	6	4	24	57	114	108½	155½	161½	162	29	7	20	*c*A133½
18	9	5	22	114	106	123	109	143	85	87	160	225	135
17	11	5	22	36	82	94	83	145	159	154	97	100	106
19	10	5	22	153	118	133	97	143	144	140	90	95	137
19	9	5	22	58	53	73	80	118	110	115	75	81	83
18	1	5	22	38	80	36	58	76	42	77	9	23	36
16	8	5	16	15	7	8	8	5	4	11	132	155	*5
17	8	5	16	137	150	119	160	161	162	16	58	67	153
16	3	5	22	93	112	22	51	41	38	39	72	78	33
16	10	5	22	106	85	29	39	69	45	77	75	81	40
19	0	5	22	110	93	116	101	139	140	110	92	100	125
19	2	5	22	33	137	93	118	153	113	63	123	130	116
19	8	5	22	71	106	65	76	59	117	96	138	167	98
18	8	5	9	132	155	153	142	152	160	58	146	188	157
17	5	5	22	28	106	11½	35	52	18	4	40	57	13½
19	5	5	22	42	13	34	19	102	65	46	11	27	22
18	1	5	22	60	82	119	98	146	126	144	149	198	132
19	11	5	22	143	160	114	147	160	132	135	147	190	155
19	6	5	22	110	71	150	144	128	151	67	26	45	136
19	8	5	22	42	63	76	57	9	51	77	119	125	54
19	11	5	16	87	124	78	84	159	144	67	86	90	113
16	6	5	22	74	27	26	10	8	14	130	34	50	16
19	9	5	22	97	71	80	134	92	151	24	153	206	128
17	7	5	22	106	38	62	75	116	137	58	105	108	94
17	11	8	20	22	13	56	33	119	98	52	133	158	59
18	9	5	22	1	106	55	93	110	110	63	138	167	69
18	3	5	22	5	2	4	2	10	7	11	40	57	*2
18	4	5	22	110	159	112	114	133	63	77	61	71	117
18	2	5	22	97	71	48	46	19	55	135	88	92	52
18	5	5	22	60	34	69	59	94	46	21	112	119	58
18	11	5	22	71	53	86	56	7	21	14	125	137	46
19	10	5	22	70	93	79	60	86	92	143	108	110	81

Midshipmen of the second class and relative standing

Order of general merit.	Names.	Appointed from—	Date of admission.
*4	**Davis, Noel**	Utah	June 18, 1910
123	Davis, Ralph Otis	Illinois	May 4, 1910
111	Deming, Raymond Arnold	Connecticut	June 11, 1910
*hr*160	Dickins, Randolph	Missouri	May 20, 1910
156	Dickinson, Haiden Trigg	Kentucky	Sept. 2, 1910
118	Dombrowski, Boleslaw Leonard	Illinois	June 16, 1910
68	Dortch, William Brice	Alabama	Sept. 2, 1909
110	Downey, Thomas Francis	Massachusetts	June 23, 1910
51	Doyle, Thomas John, jr	Nebraska	July 11, 1910
56	Dugger, Greene Williams, jr	Alabama	July 14, 1910
121	Dyer, Robert Allen, 3d	New York	July 7, 1910
17	Earle, Fred Martin	Vermont	May 16, 1910
79	Early, Alexander Rieman, jr	Maryland	July 9, 1910
*1	**Ellsberg, Edward**	Colorado	July 7, 1910
87	Engle, Arthur Delap	Ohio	Sept. 2, 1910
*6	**Ferrell, Robert White**	Virginia	July 13, 1910
†158	Fitzsimons, Paul, jr	At large	Sept. 9, 1910
148	Fletcher, Paul Williams	Vermont	July 8, 1910
152	Fox, William Vincent	Pennsylvania	May 27, 1910
14	Fry, Conrad Dickinson	Illinois	May 6, 1910
150	Gearing, Wallis	Pennsylvania	May 12, 1910
35	Gilchrist, K. P	Missouri	June 16, 1910
148	Gladden, Charles Thomas Smith	Maryland	July 13, 1910
96	Griffin, Martin	Massachusetts	July 9, 1910
28	Hale, John Isaac	Tennessee	July 2, 1910
67	Hans, Rudolph Frank	Nebraska	May 7, 1910
19	Harrill, William Keen	Tennessee	May 13, 1910
61	Hart, William Jackson, jr	New York	Aug. 29, 1910
101*Ao*	Hatch, Raymond Salisbury	Wisconsin	May 7, 1910
41	Hayler, Robert Ward	Indiana	June 15, 1910
112	Heard, William Augustin	Texas	July 16, 1910
97	Howe, George Tyler	Michigan	June 16, 1910
131	Hoyt, Henry Willet	Florida	May 10, 1910
71	Ingram, Homer L	Indiana	June 15, 1910
48	Jalbert, Horace Homer	Rhode Island	May 5, 1910
12	Jones, Carl Henry	Alabama	June 22, 1910

at the annual examination, June, 1912—165 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit.								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mechanical processes.	Mathematics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.		
18	6	5	22	2	2	7	4	27	28	18	58	66	*4
19	4	5	16	132	82	151	145	100	106	2	5	19	123
19	5	5	22	141	132	113	96	88	84	125	50	60	111
19	8	2	22	117	142	160	156	162	139	115	165	274	*kr*160
18	10	4	0	160	147	154	151	69	135	87	159	224	156
18	7	5	14	166	129	127	139	73	14	48	129	145	118
17	5	8	22	141	123	69	102	59	39	87	17	34	68
19	7	5	13	163	114	134	123	42	47	73	20	35	110
17	11	5	14	146	41	10	47	106	101	101	164	245	51
18	10	5	14	120	34	46	43	119	72	39	80	84	56
18	5	5	14	116	119	142	154	62	47	144	26	45	121
20	0	5	14	50	59	18	11	38	43	39	45	59	17
17	10	5	10	67	85	59	85	113	129	115	17	33	79
18	8	5	14	14	2	1	1	1	2	67	94	99	*1
19	8	5	14	57	65	66	121	102	120	125	22	40	87
16	3	5	14	5	10	5	15	48	6	115	34	50	*6
18	10	3	5	153	147	161	161	122	89	87	140	168	†158
18	1	5	14	114	142	158	155	52	89	150	131	152	148
20	0	5	14	123	149	159	143	52	113	154	133	158	152
17	0	5	14	16	1	30	17	16	11	101	100	101	14
16	6	5	14	146	129	144	146	139	153	123	97	100	150
19	10	5	1	67	7	37	18	106	76	36	74	80	35
16	9	5	14	127	93	138	137	139	112	163	155	213	148
19	3	5	14	55	119	107	130	46	79	52	30	49	96
19	7	5	14	93	18	57	27	11	23	101	56	65	28
17	10	5	14	90	119	77	108	124	24	67	40	57	67
18	0	5	13	11	10	20	16	96	17	52	142	178	19
19	5	5	13	58	85	44	54	129	65	130	93	97	61
19	2	5	14	156	80	111	78½	52	55	58	84	88	*Ao*101
19	0	5	7	25	32	96	30	21	58	9	50	60	41
17	6	5	13	71	41	143	91	77	98	52	119	125	112
19	6	5	1	117	132	52	80	116	144	8	84	88	97
19	10	5	13	164	135	140	115	110	87	48	21	39	131
18	5	5	1	50	21	108	66	73	133	36	7	20	71
18	10	5	13	53	39	156	63	124	1	63	24	44	48
17	0	5	13	63	13	21	12	6	26	87	1	7	12

Midshipmen of the second class and relative standin

Order of general merit.	Names.	Appointed from—	Date of admisson.
50	Keller, Charles Louis	Ohio	July 8, 1910
126	Kessing, Oliver Owen	Indiana	July 8, 1910
84	Killmaster, Benjamin Stacy	Michigan	May 5, 1910
65	Lahodny, William Joseph	Minnesota	June 28, 1910
26	Larson, William John	Michigan	July 8, 1910
130	Latimore, Thomas Calloway, jr	Tennessee	May 9, 1910
9	Laycock, John Noble	Massachusetts	July 12, 1910
159	Leonard, Henry Read, jr	Pennsylvania	July 8, 1910
53	Lowe, Frank Loper	Arkansas	Aug. 1, 1910
107	Luker, Robert Philip	Illinois	June 25, 1910
*b*143	Lynott, George Herring	Missouri	July 13, 1910
122	McClure, Clinton Inness	Kansas	May 6, 1910
59	McCown, James Arthur	Texas	June 18, 1910
†129	McDonald, Lewis Halladay	Ohio	July 8, 1910
20	McGuigan, Joseph Loyd	Oklahoma	July 12, 1910
119	McReavy, Clarence James	Washington	June 18, 1910
146	Macgowan, Charles Alton	Maine	May 13, 1910
75	Malloy, William Earle	Texas	June 13, 1910
*3	**Manning, George Charles**	Pennsylvania	May 6, 1910
10	Marron, Adrian Raphael	Colorado	July 9, 1910
42	Martin, Charles Franklin	South Carolina	June 25, 1910
75	Marvell, George	At large	July 9, 1910
102	Maury, Robert Henry	Virginia	June 21, 1910
103	Maury, Sifrein Fontaine	New Jersey	June 15, 1909
i	Meacham, Ralph Taudy	Kentucky	June 24, 1910
99	Mecum, Charles Harrison	New Jersey	July 9, 1910
47	Mittendorf, Harvey Clarence	Ohio	June 21, 1910
*A*o157½	Moloney, John Franklin	New York	July 16, 1910
57	Moore, Samuel Gunnell	Texas	July 11, 1910
91	Moss, Julius Madison	Mississippi	July 11, 1910
66	Moyer, John Gould	Indiana	June 16, 1910
63	Nash, Thomas Lewis	Virginia	June 18, 1910
48	Neiley, George Field	Massachusetts	July 9, 1910
11	Nelson, Gordon Whymper	New York	June 16, 1910
114	Nelson, Harold Joachim	North Dakota	Sept. 1, 1910
124	Nicholls, William Montague	South Carolina	May 7, 1910

at the annual examination, June, 1912—165 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit.								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mechanical processes.	Mathematics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.		
19	5	5	13	106	70	75	45	19	34	96	40	57	50
19	7	5	13	132	99	97	122	58	81	110	154	212	126
16	11	5	14	18	104	109	100	39	33	115	140	168	84
19	1	5	14	128	71	103	77	81	5	160	121	126	65
18	8	5	14	63	49	32	30	46	44	101	39	55	26
19	10	5	1	90	135	110	79	124	124	36	148	195	130
18	2	5	9	22	24	11	7	50	11	27	55	63	9
18	4	5	1	151	157	155	152	133	157	39	157	221	159
19	3	5	14	74	85	43	50	22	88	130	72	79	53
19	2	5	14	151	124	68	132	67	130	96	45	59	107
19	9	5	14	48	85	139	111	158	140	87	161	226	*b*143
19	8	5	14	54	114	119	90	142	135	125	105	109	122
19	6	5	14	113	126	47	61	102	55	77	28	46	59
19	6	5	20	146	41	157	49	132	128	161	45	58	†129
17	5	5	20	37	67	9	14	65	121	140	52	62	20
19	11	5	7	63	65	123	107	81	154	10	128	140	119
19	6	5	20	138	146	148	158	114	147	46	45	58	146
17	10	5	20	3	31	106	88	73	158	135	23	41	75
17	9	5	20	132	24	6	6	2	3	29	37	54	*3
17	6	5	20	8	24	15	9	34	29	110	12	28	10
18	6	5	20	158	139	25	36	15	53	101	61	72	42
16	7	5	20	4	40	58	68	83	133	115	150	200	75
19	6	5	20	143	153	41	128	129	95	39	61	71	102
17	5	5	20	24	85	114	131	59	148	101	5	19	103
16	11	2	28	97	.....	.....	.....	.....	.....	110	60	70	*i*
18	0	5	14	120	99	92	98	26	108	87	94	98	99
18	11	5	20	39	41	63	34	31	115	101	15	30	47
18	0	5	14	164	149½	144	157½	137	137	165	136	160	*Ao*157½
18	0	5	20	81	77	66	62	97	41	135	37	53	57
19	9	5	20	74	80	137	68	42	89	14	45	59	91
16	11	5	20	83	97	60	40	68	65	77	137	162	66
19	1	4	15	28	93	83	65	42	72	52	82	85	63
18	0	5	20	28	59	28	29	100	92	67	145	185	48
18	6	5	20	9	9	16	13	27	24	16	75	81	11
19	5	5	14	10	53	95	150	148	140	27	116	123	114
18	5	4	2	138	137	91	135	123	108	73	90	95	124

Midshipmen of the second class and relative standin

Order of general merit.	Names.	Appointed from—	Date of admission.
78	O'Brien, Francis Kendall	At large	July 21, 1910
77	Offley, Archibald Nelson	At large	July 9, 1910
105	Page, Benjamin H	Kansas	May 14, 1910
88	Palmer, Edward Charles	Iowa	May 13, 1910
108	Peck, Ervine Dewey	Wisconsin	June 20, 1910
8	Pelton, Fred Earl	Colorado	June 14, 1910
151	Pennoyer, Ralph Gilbert	Missouri	June 17, 1910
23	Percival, Franklin George	Iowa	May 7, 1910
45	Perry, Russell Elvin	New Hampshire	July 9, 1910
115	Popham, William Sherbrook, jr	New Jersey	June 24, 1910
37	Porter, William Hamilton, jr	Kentucky	Sept. 8, 1910
134	Powers, Frederick Dodge	Iowa	July 9, 1910
55	Quarles, Sherrod Hadley	Alabama	June 22, 1910
r18	Rabe, William Henry	Ohio	May 9, 1910
100	Ralls, Oscar Blount, jr	Alabama	July 14, 1910
44	Ralston, Byron Brown	Ohio	May 7, 1910
86	Ray, Herbert James	Tennessee	June 18, 1910
24	Redman, Joseph Reasor	Nevada	June 16, 1910
61	Riché, Swift	Illinois	June 14, 1910
74	Rodes, Peter Powell	Kentucky	July 1, 1909
142	Roehl, William Frederick	Washington	July 1, 1910
31	Rooks, Albert Harold	Washington	July 13, 1910
73	Rosendahl, Charles Emery	Texas	July 9, 1910
* 7	**Royce, Donald**	Michigan	June 25, 1910
32	Ruddock, Theodore Davis, jr	South Carolina	June 13, 1910
15	Samson, Henry Parsons	New York	July 12, 1910
120	Shears, Karl Rathbun	New York	July 12, 1910
70	Short, Edwin Thomas	Oregon	July 21, 1910
88	Slingluff, Thomas Cross	Maryland	July 15, 1910
21	Spanagel, Herman Adolph	Ohio	June 17, 1910
139	Starkey, Robert Caldwell	Illinois	July 14, 1910
141	Stecher, Louis Joseph	Nebraska	June 17, 1910
140	Steece, Delorimier Mortimer	Minnesota	June 14, 1910
104	Stengel, Simson Carl	Wisconsin	May 5, 1910
85	Sterling, Theodore Weld	Missouri	July 12, 1910
39	Swain, Charles Davis	Massachusetts	July 15, 1910

the annual examination, June, 1912—165 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit.								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mechanical processes.	Mathematics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.		
17	10	5	14	87	21	117	78	62	70	18	61	72	78
18	3	5	14	47	46	86	119	64	98	123	24	43	77
18	5	5	14	48	106	90	117	124	130	73	61	72	105
16	2	5	14	81	27	82	92	99	101	77	115	121	88
18	6	5	14	168	77	130	66	88	47	144	90	95	108
16	7	5	14	5	5	3	5	93	30	77	144	184	8
19	0	5	14	156	144	122	124	148	123	150	156	216	151
19	3	5	15	67	46	31	64	18	32	11	66	73	23
18	4	5	15	77	41	61	70	71	20	130	34	50	45
18	2	5	20	93	102	110	102	30	63	157	151	201	115
19	9	5	20	103	63	39	24	50	60	39	40	57	37
17	11	2	22	129	131	131	94	25	94	164	157	221	134
17	5	5	20	28	77	84	55	84	36	67	86	90	55
19	4	5	20	39	46	12	52	34	52	73	12	28	r18
16	8	5	20	159	155	89	104	71	10	157	129	145	100
19	7	5	14	106	71	49	38	88	77	1	1	6	44
17	5	5	20	42	51	123	116	52	65	140	28	47	86
19	2	5	7	19	18	33	24	109	65	24	66	74	24
20	0	5	7	28	13	103	112	27	70	6	30	48	61
18	9	5	7	34	27	101	85	84	126	3	52	61	74
19	9	5	20	149	106	135	153	133	124	157	83	86	142
18	6	5	20	123	33	39	53	11	9	101	127	138	31
18	2	5	20	155	85	126	28	102	19	130	66	73	73
18	3	5	20	123	34	2	3	3	16	21	125	137	*7
17	6	5	20	16	53	24	72	106	13	77	142	178	32
16	2	5	20	13	27	13	44	17	21	135	88	91	15
18	9	5	20	129	49	64	95	133	155	101	133	159	120
19	7	5	20	60	13	136	71	37	95	21	3	19	70
18	10	5	20	97	126	38	85	57	81	150	162	228	88
18	6	5	20	25	20	17	41	79	77	48	9	24	21
19	10	5	20	87	122	152	138	147	106	63	100	102	139
19	2	5	20	150	150	103	149	148	95	161	116	123	141
19	6	5	20	83	157	128	159	153	117	115	70	77	140
19	1	5	20	42	112	88	125	114	155	52	16	32	104
18	2	5	20	97	34	98	74	48	61	115	121	126	85
19	10	4	17	19	69	23	80	121	74	58	12	28	39

Midshipmen of the second class and relative standing

Order of general merit.	Names.	Appointed from—	Date of admission.
29	Tawresey, Alfred Purl Haken	At large	July 12, 1910
64	Teasley, William Alfred	Georgia	June 30, 1910
109	Thomas, Frank Pugh	Tennessee	July 12, 1910
132	Truesdell, Stuart Day	Oklahoma	July 8, 1810
80	Vaiden, John Langhorne	Alabama	June 14, 1910
93	Vaughan, Robert Louis	Texas	Aug. 16, 1910
30	Vinson, Thomas Newcome	California	July 13, 1910
144	Walker, Augustus Willson	Idaho	July 15, 1910
92	Waller, John Beresford Wynn	At large	July 12, 1910
95	Washburn, Donald Fairchild	New York	July 12, 1910
127	Weaver, Philip Rider	Rhode Island	Sept. 2, 1910
34	Westfall, Theo Dwight	Illinois	June 16, 1910
25	Wicks, Zeno Waterbury	New York	June 18, 1910
88	Wills, Arthur Edward	Indiana	July 16, 1910
27	Wilson, George Barry	Virginia	June 14, 1910
38	Wilson, Stanley Livingston	Arizona	July 14, 1910
82	Wiltse, Lloyd Jerome	South Dakota	June 14, 1910
13	Winslow, John Stevenson	Ohio	June 17, 1910
138	Worrell, Malcolm Lee	Virginia	July 12, 1910
101	Wyman, Robert Scott	Maine	July 9, 1910
72	Yeatman, Philip Williamson	Virginia	May 16, 1910

t the annual examination, June, 1912—165 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit.								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mechanical processes.	Mathematics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.		
16	5	5	9	25	53	45	22	13	39	96	124	134	29
19	0	5	9	77	97	51	37	110	86	144	52	62	64
18	9	2	11	77	159	71	136	155	105	154	3	16	109
18	8	5	9	83	116	132	126	151	150	77	70	76	132
17	4	5	9	167	99	72	89	86	62	7	17	33	80
17	11	5	13	97	6	85	120	88	103	39	116	124	93
18	8	5	14	19	12	54	42	39	37	24	66	74	30
18	11	5	20	145	106	141	140	94	161	48	102	103	144
18	1	5	20	126	85	99	106	77	34	29	108	110	92
18	9	5	20	83	116	102	105	52	54	87	102	103	95
19	10	5	20	162	145	81	133	97	81	110	114	120	127
18	2	5	20	77	51	35	23	34	58	87	75	82	34
18	6	5	20	34	23	19	26	65	117	96	112	119	25
19	8	5	15	63	53	146	110	4	80	33	80	84	88
18	2	5	15	42	59	42	20	23	50	4	102	103	27
19	7	5	13	129	71	26	21	23	27	29	152	203	38
18	9	5	15	93	141	74	73	42	103	33	75	82	82
17	2	5	15	39	67	14	30	13	8	144	30	49	13
19	2	5	15	138	102	129	148	131	122	33	105	109	138
19	11	5	15	12	126	100	141	138	75	18	56	65	101
17	5	5	15	103	134	53	113	33	31	144	110	116	72

Midshipmen of the third class and relative standing at the

Order of general merit.	Names.	Appointed from—	Date of admission.
*5	**Adams, Richard Ranney**	Utah	July 17, 1911
154	Alexander, William Dennison	Wyoming	July 1, 1911
101	Appleton, Daniel Sidney	Georgia	May 6, 1911
135	Armstrong, Daniel Williams	At large	July 3, 1911
18	Armstrong, Lloyd Van Horn	Tennessee	July 7, 1911
nn	Arnold, Marshall Britt	Missouri	May 11, 1910
6	Baker, Robert Nicholson Scott	New Hampshire	June 6, 1911
73	Barnett, Alan	Ohio	July 7, 1911
125	Barton, Harold Dwight	Arkansas	Sept. 2, 1911
30	Bates, John Frederick, jr	Pennsylvania	June 22, 1911
13	Bates, Richard Waller	California	June 21, 1911
146	Blair, Roswell Hadfield	Wisconsin	July 11, 1911
7	Bodfish, Howes	Massachusetts	June 22, 1911
†189	Bourne, Louis Milton, jr	North Carolina	May 13, 1911
82	Bowman, William Hammond	South Carolina	July 24, 1911
175	Breed, Edward	Pennsylvania	July 3, 1911
155	Brown, James Potter	Illinois	July 10, 1911
121	Brown, Thomas Gilbert	Rhode Island	June 16, 1911
162	Burhen, Raymond	Ohio	June 29, 1911
34	Burnett, Henry Poynter	Kentucky	May 11, 1911
196	Burstan, Rupert Mandell	Delaware	June 17, 1911
47	Burwell, Robert Oswald Burton	North Carolina	July 7, 1911
57	Calvert, Norwood Giles	North Carolina	May 10, 1911
128	Campman, John Henry	Texas	May 12, 1911
140	Chadwick, Joseph Howard	Massachusetts	Sept. 20, 1911
†131	Chambers, Irving Reynolds	New York	Sept. 2, 1911
151	Chandler, Theodore Edson	New Hampshire	July 1, 1911
42	Chenoweth, Harry Hobbs	Pennsylvania	May 10, 1911
106	Childs, Earle Wayne Freed	Pennsylvania	July 10, 1911
145	Chippendale, Burton Whitham	Massachusetts	July 5, 1911
149	Christie, Ralph Waldo	Massachusetts	July 15, 1911
117	Clark, Charles Glover	New Jersey	May 6, 1911
158	Clark, Henry Schieffelin, jr	New York	July 31, 1911
69	Clark, Robert William	New York	July 1, 1911
61	Clark, Stuart Benson	Illinois	July 5, 1911
182	Clarke, Horace Donald	Iowa	May 10, 1911
†103	Collins, David McLernon	Massachusetts	May 9, 1911

annual examination, June, 1912—209 members.

Age at date of admission.		Sea service in practice ships.		Order of merit.						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mathematics.	English.	Modern languages.	Efficiency.	Conduct.		
16	7	2	23	135	4	5	10	37	109	72	*5
18	4	2	17	65	161	175	17	26	159	137	154
17	10	2	23	93	179	163	5	123	154	119	101
18	4	2	23	154	138	159	79	61	109	72	135
20	0	2	23	120	27	8	46	93	10	18	18
18	6	4	24	.....	.....	.....	.....	.....	.....	.....	*nn*
17	4	2	23	154	8	4	9	100	74	52	6
19	1	2	23	23	68	85	129	80	51	45	73
18	8	2	23	151	156	63	94	85	113	73	125
18	7	2	23	4	16	110	103	56	101	66	30
19	5	2	17	31	21	38	39	7	74	52	13
17	0	2	23	170	154	139	122	31	51	45	146
17	7	2	23	20	6	7	56	37	19	29	7
19	7	2	23	204	180	170	96	156	185	193	†189
16	10	2	23	159	79½	78	53	131	74	52	82
17	5	2	23	135	173	156	126	189	174	164	175
19	5	2	17	98	142	100	121	201	192	212	155
19	11	2	23	116	114	91	157	20	103	67	121
19	4	2	23	98	157	151	181	93	121	79	162
18	2	2	23	35	65	53	24	165	142	97	34
17	3	2	23	74	186	128	175	208	209	348	196
16	2	2	23	146	45	45	57	56	48	43	47
16	9	2	23	148	73	35	48	114	84	56	57
19	6	2	23	154	109	86	100	100	164	148	128
19	1	2	23	183	162	43	90	156	157	129	140
17	8	2	23	1	80	197	187	203	158	130	†131
16	6	2	23	96	170	149	152	100	58	48	151
18	7	2	23	43	55	35	75	123	31	34	42
17	11	2	23	116	97	82	122	138	64	49	106
16	3	2	23	133	149	145	68	180	156	123	145
17	11	2	23	159	181	88	116	184	98	64	149
19	5	2	23	57	140	63	150	14	124	80	117
18	8	2	23	65	168	126	85	203	195	218	158
17	11	2	23	49	66	51	88	165	143	99	69
16	10	2	23	51	43	56	125	56	134	90	61
19	0	2	23	183	112	174	194	131	160	141	182
18	0	1	9	116	191	139	16	16	95	62	†103

Midshipmen of the third class and relative standing at the

Order of general merit.	Names.	Appointed from—	Date of admission.
118	Confer, Walter John	Ohio	May 9, 1911
62	Cook, James Christopher	Arkansas	July 5, 1911
†190	Cooper, Merian Coldwell	Florida	July 6, 1911
*hr*206	Craig, Carlyle	North Carolina	June 9, 1911
9	Culbert, Frederic Paul	New Jersey	July 6, 1911
140	Dalton, Donald MacLean	Iowa	May 6, 1911
20	Darrow, Robert Turner	Connecticut	June 17, 1911
16	Davis, Arthur Cayley	Nebraska	July 8, 1911
132	Davis, John Tracy	Missouri	June 24, 1911
*hr*202	Dean, Robert Lewis	Minnesota	May 12, 1911
†198	Deets, Samuel Russel	Maryland	May 6, 1911
76	Delpino, Julius Caesar	Pennsylvania	July 17, 1911
53	del Valle, Pedro Augusto	Porto Rico	June 17, 1911
28	de Roode, Louis Remsen	New York	Aug. 17, 1911
94	Dobyns, George Berry	Nevada	Aug. 23, 1911
173	Dollarhide, Erskine Simpson	Arkansas	July 3, 1911
*hr*201	Duke, William Eskridge	Virginia	July 5, 1911
139	Dupre, Dallas Daisy	Texas	Sept. 1, 1911
49	Easton, Glenn Herman	Michigan	June 17, 1911
50	Eldredge, Hugh Gwynne	Tennessee	July 7, 1911
133	Farnsworth, John Semer	Ohio	June 30, 1911
72	Farrar, Robert Morse	North Dakota	July 13, 1911
31	Field, John Morris, jr	At large	July 1, 1911
167	Fisher, Hilbert Adam	North Carolina	June 21, 1911
80	Flynn, Cornelius William	New Jersey	June 19, 1911
160	Fortson, Robert Malcolm	Georgia	July 8, 1911
91	French, Fred G	Ohio	May 10, 1911
66	Friend, Thomas Henry Holt	West Virginia	July 8, 1911
rq	Gaertner, Edward Carl	New York	July 6, 1911
*Ao*151½	Gamble, Millard Gobert, jr	Georgia	July 7, 1911
90	Glann, Arthur Edward	New York	Sept. 13, 1911
23	Glennon, Philip Thompson	New York	May 10, 1911
65	Glover, Robert Ogden	Georgia	June 17, 1911
54	Godfrey, Vincent Hubbard	Massachusetts	Aug. 14, 1911
100	Graf, Homer William	Iowa	June 20, 1911
119	Graham, Ivan Montrose	Hawaii	June 13, 1911
114	Granat, William	California	June 17, 1911

annual examination, June, 1911—209 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit.						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mathematics.	English.	Modern languages.	Efficiency.	Conduct.		
18	2	2	23	98	124	115	131	180	5	14	118
19	8	2	17	180	132	41	12	93	148	104	62
17	8	2	23	207	190	102	140	107	194	215	†190
18	7	0	0	197	181	206	205	184	200	245	*hr*206
18	1	2	23	69	9	33	7	37	169	155	9
17	8	2	23	65	133	146	161	85	103	67	140
18	9	2	23	183	58	15	10	37	67	50	20
18	4	2	23	80	85	2	14	65	59	48	16
19	6	2	23	139	130	118	102	145	140	95	132
19	5	2	23	198	195	129	187	207	198	229	*br*202
19	11	2	17	170	186	179	193	165	189	204	†198
16	9	2	23	51	79½	102	44	205	135	91	76
17	10	2	23	124	120	65	21	27	40	40	53
19	0	2	17	56	49	60	20	75	124	80	28
18	2	2	23	179	108	57	50	180	116	75	94
20	0	2	23	106	175	153	112	195	182	177	173
18	4	0	0	199	206	104	194	131	161	142	*hr*201
18	5	2	23	180	126	97	119	145	131	88	139
18	3	2	23	69	61	42	70	183	7	15	49
16	11	2	23	176	71	10	61	27	103	67	50
17	11	2	23	71	95	137	135	93	175	165	133
16	10	2	23	19	84	109	64	75	113	73	72
18	3	2	23	133	68	82	1	80	168	152	31
19	5	2	23	192	155	165	179	5	28	32	167
18	5	2	23	51	67	114	105	165	13	25	80
19	11	2	23	10	145	171	206	107	126	82	160
17	8	2	23	13	27	129	136	93	192	212	91
18	8	2	23	26	38	52	78	145	187	203	66
17	8	0	0	.....	.....	.....	.....	.....	1	3	*rq*
17	1	2	23	170	153½	147	149	48	86	58	*Ao*151½
18	5	2	23	51	81	101	113	128	19	29	90
17	3	2	23	65	45	73	23	48	22	30	23
16	11	2	23	80	71	69	99	16	35	36	65
16	10	2	23	109	39	53	91	114	37	39	54
17	4	2	23	57	90	142	141	13	5	14	100
16	0	2	23	93	112	97	129	156	121	79	119
18	7	2	23	96	103	132	122	50	32	35	114

Midshipmen of the third class and relative standing at the

Order of general merit.	Names.	Appointed from—	Date of admission.
†193	Grimm, Henry Ford, jr	New York	Sept. 1, 1911
110	Grove, George Wilson	New Jersey	July 8, 1911
168	Hactor, William Sandwood	Missouri	May 19, 1911
*hr*188	Hall, Farragut Ferry	Kentucky	May 12, 1911
58	Harrison, Homer Howard Hobson	Illinois	July 12, 1911
143	Hatch, Alexander Gilchrist	California	May 11, 1911
*hr*165	Hawley, Austin Helton	Alabama	May 1, 1911
64	Hazlett, Edward Everett, jr	Kansas	July 5, 1911
97	Henning, Elmer Richard	District of Columbia	July 7, 1911
11	Hicks, Walter Alexander	Alabama	June 17, 1911
87	Hill, George Chaffee	District of Columbia	July 7, 1911
*br*183	Hilton, Harold Henry	Oregon	July 5, 1911
166	Hoops, Lyman Blair	Connecticut	May 12, 1911
59	Horn, Roy de Saussure	Georgia	July 8, 1911
163	Hough, Elmer Byron	West Virginia	June 30, 1911
147	Howard, Archie Franklin	Kansas	July 5, 1911
†197	Hunter, Harold O'Driscoll	Georgia	July 5, 1911
105	Huntoon, Frank Campbell	Illinois	June 17, 1911
148	Hutchinson, Myron Wells	North Dakota	July 5, 1911
55	Isaacs, Edouard Victor Michael	Illinois	May 6, 1911
71	Jenkins, Samuel Power	Missouri	July 5, 1911
129	Jondreau, Romeo Joseph	Iowa	July 7, 1911
36	Kell, Claude Owen	Alaska	July 10, 1911
63	Kiely, Ralph	New York	May 12, 1911
174	King, Archer Emmet	Virginia	May 9, 1911
17	Kinne, Merrill Talmage	New York	July 6, 1911
185	Kirby, Leonard, jr	New Jersey	July 7, 1911
112	Kneip, John Boniface	Minnesota	May 18, 1911
163	Kriner, George Cascaden	Pennsylvania	July 6, 1911
184	Kyle, James Roland, jr	Virginia	Aug. 18, 1911
85	Laferty, Paul Gause	Ohio	June 29, 1911
25	Lamont, George Peter	California	June 24, 1911
143	Landis, Arthur	North Carolina	May 9, 1911
129	Lein, Conrad Ludwig	Minnesota	May 12, 1911
150	Leonard, Nelson Jackson	Indiana	May 6, 1911
†156	Lewis, Chester E	Ohio	Aug. 10, 1911
136	Lewis, James Mackey	Texas	July 18, 1911

annual examination, June, 1911—209 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit.						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mathematics.	English.	Modern languages.	Efficiency.	Conduct.		
19	6	2	23	170	195	172	203	156	130	87	†193
16	10	2	23	62	101	47	101	165	177	172	110
19	2	2	23	26	129	173	184	173	183	184	168
20	0	0	0	190	201	181	154	11	109	72	*hr*188
17	0	2	17	23	16	120	168	85	70	51	58
18	5	2	23	166	136	139	161	2	70	51	143
20	0	0	0	170	201	135	97	61	57	47	*hr*165
19	4	2	23	61	55	26	84	44	178	173	64
19	9	2	23	16	103	48	142	50	150	108	97
18	7	2	23	124	18	3	28	20	117	76	11
17	5	2	23	87	120	65	42	156	132	89	87
19	3	2	23	98	157	205	186	107	94	61	*br*183
18	10	2	23	20	107	191	134	156	206	274	166
17	5	2	23	178	73	17	67	117	82	55	59
17	10	2	23	190	106	195	171	85	70	51	163
19	5	2	23	98	91	200	171	165	51	45	147
16	4	2	23	189	197	193	202	184	74	52	†197
18	5	2	23	46	126	111	142	20	15	27	105
18	6	2	23	74	119	189	154	189	95	62	148
19	5	2	23	151	91	17	47	184	32	35	55
18	1	2	23	48	21	150	174	44	44	41	71
19	4	2	23	159	89	62	119	100	186	194	129
18	11	2	23	87	52	77	40	138	2	9	36
20	0	2	23	37	57	117	82	145	49	44	63
17	8	2	23	141	191	115	204	50	22	30	174
17	3	2	23	13	14	9	71	131	151	111	17
18	5	2	23	116	176	92	167	189	202	250	185
20	0	2	23	92	140	104	111	20	12	20	112
17	1	2	17	108	144	157	196	145	57	47	163
19	5	2	23	109	153	202	197	107	144	101	184
19	6	2	23	16	149	67	71	27	10	18	85
19	5	2	23	90	52	31	33	27	4	12	25
18	5	2	23	80	145	154	75	50	169	155	143
19	11	2	23	49	120	158	137	80	120	78	129
19	4	2	23	11	162	179	160	67	136	92	150
19	1	2	23	124	101	185	198	72	95	62	†156
18	4	2	23	192	125	46	177	145	59	48	136

Midshipmen of the third class and relative standing at the

Order of general merit.	Names.	Appointed from—	Date of admission.
8	Lewis, Leverett Shepherd	New York	June 20, 1911
89	Libenow, Forrest Knox	Washington	May 12, 1911
181	Lonergan, Simon Joseph	Nebraska	July 6, 1911
74	Lorenz, William Joseph	Pennsylvania	July 8, 1911
124	Low, Francis Stuart	Massachusetts	July 7, 1911
52	Lusk, John Clifton	Nevada	June 15, 1911
203	McCaffrey, Florence Aloysius	Indiana	Aug. 10, 1911
84	McCoach, Edwin Stuart	Pennsylvania	May 22, 1911
*3	**McCormick, Lynde Dupuy**	At large	Aug. 12, 1911
115	McCrea, John Livingston	Michigan	May 10, 1911
*hr*195	Macdonald, William Joseph Alexander.	Minnesota	Sept. 16, 1911
93	Maher, James Edward	Pennsylvania	June 23, 1911
127	Maher, Stuart Augustine	Connecticut	July 17, 1911
96	Mahoney, John Joseph	Massachusetts	July 12, 1911
153	Mail, Francis Marlin, jr	Indiana	July 5, 1911
14	Manly, John McCabe	Ohio	July 5, 1911
126	Marshall, Preston	New York	July 5, 1911
39	Matteson, Stephen Hubert	Minnesota	June 19, 1911
*hr*187	Meredith, Harry Reid	Texas	June 3, 1911
169	Meyers, Harold Milton	Pennsylvania	June 23, 1911
112	Miller, Marcus Clifford	At large	July 6, 1911
68	Minnis, John Andrew	Alabama	June 8, 1911
*4	**Mitchell, Ralph Johnson**	Connecticut	June 17, 1911
12	Moore, Louis Robert	Illinois	June 22, 1911
88	Morgan, Philip Clark	Connecticut	June 17, 1911
180	Myers, William Hugus	Pennsylvania	May 10, 1911
186	Neff, Lambert Gilman	New York	June 20, 1911
*1	**Nelson, Ralph McKinley, jr**	New York	June 24, 1911
98	Nelson, William	Minnesota	Sept. 2, 1911
*hr*199	Neville, Robert Carroll	Missouri	June 20, 1911
157	Nimitz, Otto	Texas	Aug. 4, 1911
45	Nunnally, William Josiah	Georgia	July 7, 1911
107	O'Neill, Owen Eugene	New York	July 13, 1911
60	Osborn, Charles Francis	Missouri	June 20, 1911
*hr*192	Oulton, George	California	May 12, 1911
122	Overesch, Harvey Edward	Indiana	July 8, 1911

annual examination, June, 1911—209 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit.						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mathematics.	English.	Modern languages.	Efficiency.	Conduct.		
18	11	2	23	62	23	38	6	138	91	60	8
20	0	2	23	34	178	53	42	85	40	40	89
18	1	2	23	192	134	167	115	199	190	208	181
18	3	2	23	104	50	144	92	8	15	27	74
16	11	2	23	162	167	163	29	93	117	76	124
18	5	2	23	87	48	58	22	165	196	224	52
20	0	2	23	154	145	197	198	206	207	293	203
17	2	2	23	37	47	187	81	123	44	41	84
16	0	2	23	6	3	12	26	67	70	51	*3
19	11	2	23	112	100	119	154	65	9	17	115
18	8	0	0	205	197	104	132	201	204	266	*hr*195
18	8	2	23	135	81	86	35	197	176	166	93
19	0	2	23	154	123	93	97	173	149	106	127
19	10	2	23	2	114	176	109	67	2	9	96
19	6	2	23	124	114	131	175	67	167	151	153
17	8	2	23	51	25	16	41	6	91	60	14
18	0	2	23	166	183	37	37	189	180	176	126
19	6	2	23	143	91	6	36	145	44	41	39
20	0	0	0	26	166	204	190	199	172	156	*hr*187
18	7	2	23	112	78	195	163	138	197	226	169
16	8	2	23	192	109	167	19	61	165	149	112
20	0	2	23	175	81	32	57	80	74	52	68
19	9	2	17	8	2	21	25	72	28	32	*4
18	8	2	23	32	10	22	49	100	36	38	12
17	3	2	23	62	39	90	95	128	179	174	88
19	11	2	23	146	176	203	138	34	144	101	180
17	9	2	23	93	149	178	158	177	203	253	186
16	0	2	23	5	1	24	12	128	67	50	*1
18	3	2	23	77	60	137	107	123	136	92	98
17	5	0	0	166	199	201	207	93	132	89	*hr*199
18	4	2	23	35	142	186	201	100	51	45	157
19	7	2	23	176	24	23	118	56	37	39	45
19	5	2	23	166	105	30	145	173	80	54	107
19	8	2	23	85	62	78	86	35	22	30	60
17	4	0	0	8	204	183	165	114	201	246	*hr*192
18	6	2	17	141	126	132	87	25	108	71	122

Midshipmen of the third class and relative standing at the

Order of general merit.	Names.	Appointed from—	Date of admission.
104	Paddock, Hubert Esterly	Michigan	July 11, 1911
152	Parkinson, Robert Moody	Idaho	July 7, 1911
56	Partello, Melville Cochran	At large	July 6, 1911
138	Peck, De Witt	New York	July 11, 1911
20	Pennoyer, Frederick William, jr	New Jersey	Aug. 9, 1911
38	Perry, Benjamin Franklin	Ohio	June 21, 1911
137	Peyton, Thomas Green	West Virginia	Aug. 21, 1911
†70	Pigman, Nathaniel Moore	Kansas	June 17, 1911
51	Pike, Winfred Henry Asa, jr	Nevada	June 23, 1911
26	Portz, Warner Philip	Ohio	June 21, 1911
37	Powers, Melville William	New York	Sept. 1, 1911
92	Preas, Ralph Akard	Tennessee	May 11, 1911
32	Preston, Kendall	Colorado	Aug. 29, 1911
134	Quynn, Allen George	Maryland	July 10, 1911
26	Ramsey, Hobart Cole	New Jersey	June 12, 1911
191	Ray, John Stites	New York	June 24, 1911
81	Rhea, Powell McClellan	Arkansas	June 22, 1911
42	Richards, Frederick Gore	Maine	June 16, 1910
171	Richardson, Clifford Geer	Connecticut	July 8, 1911
99	Ring, Morton Loomis	New York	Sept. 5, 1911
29	Ritchie, Oliver Henderson	Utah	Aug. 5, 1911
95	Rockwell, John Hobart	New York	June 21, 1911
44	Rockwell, Stephen Geiger	Ohio	July 7, 1911
120	Royal, Forrest Bretton	New York	Aug. 14, 1911
r159	Sacket, George Wilbur	Illinois	Aug. 15, 1911
†170	Schlossbach, Isaac	New Jersey	July 17, 1911
*hr*194	Schott, William Walter	Kansas	July 7, 1911
19	Scott, Leon Buford	South Carolina	June 22, 1911
78	Shelley, Tully	Virginia	July 10, 1911
35	Shoemaker, James Marshall	Montana	July 25, 1911
22	Shofner, Wesley Jackson	California	June 15, 1911
76	Shumaker, Samuel Robert	Pennsylvania	July 7, 1911
79	Small, John Davis	Arkansas	July 6, 1911
108	Smith, Allan Edward	Michigan	July 6, 1911
111	Smith, Finney Bascom	Oklahoma	June 8, 1911
205	Snelling, William Morton	Georgia	May 9, 1911
15	Sperry, Mark Leavenworth, jr	Connecticut	May 12, 1911

nnual examination, June, 1911—209 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit.						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mathematics.	English.	Modern languages.	Efficiency.	Conduct.		
19	3	2	23	57	77	132	132	177	89	59	104
19	4	2	23	143	183	152	113	11	91	60	152
18	4	2	23	74	63	107	54	31	84	56	56
17	1	2	23	23	134	169	185	37	22	30	138
18	9	2	23	26	6	124	17	107	173	163	20
18	1	2	23	20	20	143	77	100	30	33	38
17	7	2	23	151	165	81	146	31	37	39	137
19	1	2	23	203	165½	69	3	20	49	44	†70
17	1	2	23	12	39	60	60	198	169	155	51
19	6	2	23	77	52	11	44	117	86	58	26
19	3	2	23	16	33	28	110	138	89	59	37
19	7	2	23	13	76	123	63	44	184	192	92
17	4	2	23	124	29	78	32	117	27	31	32
17	1	2	23	186	186	73	83	36	32	35	134
19	11	0	24	7	32	43	69	4	101	66	26
17	5	2	12	135	189	148	148	138	204	266	191
19	10	2	23	71	63	59	153	85	22	30	81
17	8	2	23	47	29	93	55	50	146	102	42
19	6	2	23	57	193	162	169	131	127	83	171
17	5	2	23	124	130	67	31	131	165	149	99
16	10	2	23	77	42	48	30	145	64	49	29
16	11	2	23	148	73	95	80	177	80	54	95
19	11	2	23	162	26	26	27	189	187	203	44
18	6	2	23	139	173	147	34	80	82	55	120
19	8	2	23	80	118	159	150	107	191	210	*r*159
19	11	2	23	205	162	107	139	145	153	115	†170
16	9	0	0	201	205	155	180	18	154	119	*hr*194
18	6	2	23	85	44	40	18	123	15	27	19
18	10	2	23	98	99	71	51	75	107	69	78
16	0	2	23	120	70	17	37	138	59	48	35
18	3	2	23	37	18	13	103	75	99	65	22
16	9	2	23	114	34	112	107	145	56	46	76
17	9	2	23	71	85	14	66	195	180	176	79
19	6	2	23	37	94	124	173	56	15	27	108
20	0	2	17	111	136	76	92	72	74	52	111
18	8	2	23	143	200	194	178	156	208	305	205
17	6	2	23	104	11	20	52	107	19	29	15

Midshipmen of the third class and relative standing at the

Order of general merit.	Names.	Appointed from—	Date of admission.
179	Sprague, Jonathan Henry	Michigan	May 6, 1911
116	Spriggs, Morris Homer	Ohio	Aug. 8, 1911
176	Stedman, Lewis Leiper	Washington	July 5, 1911
178	Stephan, Albert Ralph	Idaho	June 17, 1911
41	Struble, Arthur Dewey	Oregon	July 10, 1911
24	Thomas, Armit Chester	Pennsylvania	May 7, 1910
†177	Thomas, William Daniel	Tennessee	June 22, 1911
102	Tigan, Walter Joseph	Illinois	May 10, 1911
33	Tisdale, Ryland Dillard	Maryland	July 7, 1911
*2	**Tovey, Henry Oliver**	Illinois	June 17, 1911
48	Umsted, Scott	Pennsylvania	May 11, 1911
83	Vickery, Howard Leroy	Ohio	May 10, 1911
†204	Vickrey, Claude Claire	Kansas	May 12, 1911
*Ao*35½	Wagner, Frank Dechant	Pennsylvania	July 7, 1911
86	Walker, Myron Joseph	Iowa	June 20, 1911
172	Watson, Dewitt Chapin	Michigan	June 29, 1911
200	Wedderburn, Charles Foster	Maryland	July 7, 1911
109	Wiley, Herbert Victor	Missouri	May 10, 1911
46	Winslow, Winthrop	Maine	June 19, 1911
123	Withers, Noble	Nevada	Sept. 9, 1911
10	Wood, Gerard Hadden	New York	June 19, 1911
142	Wood, Leighton	Alabama	July 8, 1911
75	Wotherspoon, Alexander Somerville	New York	July 7, 1911
160	Wright, Raymond Race	Nebraska	July 8, 1911
67	Wurtele, Allan Ramsey	Minnesota	July 11, 1911
40	Wynne, Walter Moakler Anthony	New York	June 20, 1911

nnual examination, June, 1911—209 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit.						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mathematics.	English.	Modern languages.	Efficiency.	Conduct.		
19	0	2	23	124	157	176	164	92	161	142	179
19	4	2	23	114	97	97	142	194	40	40	116
16	4	2	23	106	148	197	191	145	113	73	176
18	11	2	23	180	172	161	170	117	117	76	178
17	0	2	23	43	13	71	106	173	147	103	41
18	0	2	23	3	5	135	73	75	151	111	24
17	3	2	23	199	157	192	159	3	109	72	†177
19	9	0	24	124	88	75	128	37	99	65	102
16	8	2	23	192	58	25	15	37	127	83	33
19	5	2	23	124	15	1	8	1	8	16	*2
19	0	2	23	32	36	82	59	165	121	79	48
19	1	2	23	37	36	166	127	117	67	50	83
18	5	2	23	202	203	190	189	156	163	147	†204
17	11	2	23	108	73½	58½	14½	117	129	86	*A*o35½
18	10	2	23	80	50	127	147	15	40	40	86
19	3	2	23	162	138	182	192	85	86	58	172
18	9	2	23	186	194	184	182	19	199	243	200
20	0	2	23	90	117	48	165	50	59	48	109
18	5	2	23	162	111	34	62	8	106	68	46
16	0	2	23	120	79	187	88	67	138	93	123
17	9	2	23	43	29	28	2	131	141	96	10
18	7	2	23	26	185	96	182	8	44	41	142
18	7	2	23	120	170	120	4	44	64	49	75
19	5	2	23	148	168	112	200	61	14	26	160
17	9	2	23	186	34	89	65	156	51	45	67
17	6	2	23	37	12	122	74	184	139	94	40

Midshipmen of the fourth class, 265 members.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Alexander, Boyd Rufus	Alabama	June 18, 1912	18	8
Alger, Montgomery Meigs	Massachusetts	July 5, 1912	16	9
Alston, Edwin Smith	Texas	July 8, 1912	19	11
Awtrey, Robert Adair	Georgia	July 12, 1912	16	7
Bacon, William Palmer	Ohio	July 31, 1912	18	2
Bagby, Lew Wallace	Missouri	July 16, 1912	17	5
Baker, Charles Adams	Virginia	July 9, 1912	18	10
Baker, Horatio Orville	Vermont	June 14, 1912	18	11
Ballou, Luther Byron	Kansas	June 12, 1912	19	0
Bateman, Arnold Hannington	Montana	June 14, 1912	18	4
Baugh, Harry Van Cleve	Indiana	July 5, 1912	19	2
Beall, Robert Lamar	North Carolina	July 16, 1912	19	4
Beatty, Frank Edmund, jr	Minnesota	June 15, 1912	18	0
Benson, Francis Wyse	South Carolina	June 11, 1912	17	2
Berkey, Russell Stanley	Indiana	June 11, 1912	18	10
Berwind, Charles Graham	Pennsylvania	July 9, 1912	17	9
Betts, James Emmet	Iowa	June 17, 1912	19	10
Birmingham, William James	Pennsylvania	July 10, 1912	20	1
Blackburn, Casper Kimberlin	Nebraska	July 8, 1912	19	9
Bloom, John Melbourne	Michigan	Aug. 5, 1912	19	4
Bogan, Gerald Francis	Illinois	June 15, 1912	17	11
Borden, Walter Eugene, jr	North Carolina	June 17, 1912	17	7
Bourne, Robert Cushman	Massachusetts	June 14, 1912	17	11
Boyer, William Francis	Missouri	June 15, 1912	19	1
Braine, Clinton Elgin, jr	New York	July 2, 1912	17	8
Branch, Ralph Ashburn	Kansas	July 20, 1912	19	0
Brewster, George Platt, jr	Colorado	Aug. 1, 1912	19	4
Briggs, Glen William	Wisconsin	July 11, 1912	18	9
Broadfoot, Henry Bryan	North Carolina	July 10, 1912	18	10
Brown, Leon Frederick	Connecticut	June 11, 1912	18	2
dd Bullock, William Leonard	Texas	June 11, 1912	19	6
Bunnell, Gilbert Franklin	New York	June 11, 1912	19	5
Burhans, Arthur Daniel	Michigan	July 23, 1912	17	9
*r*Bontz, Conrad Kauffmann	California	July 22, 1912	18	3
Carlson, Milton Oren	Oregon	June 18, 1912	17	5
Carney, Robert Bostwick	At large	July 12, 1912	17	4
Carpenter, Donald Marshall	Pennsylvania	July 12, 1912	18	4
Carr, T. De Witt	West Virginia	June 18, 1912	18	6

Midshipmen of the fourth class, 265 members—Continued.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Carrington, Walter Spottswood	South Carolina	June 11, 1912	18	10
Carson, John Hazard	South Carolina	July 12, 1912	16	3
Casey, William Rossiter	New York	July 10, 1912	19	6
Cauldwell, Oscar Ray	Indiana	Aug. 1, 1912	19	11
Cecil, Charles Purcell	Kentucky	July 9, 1912	18	10
Chalmers, Thomas Lewis	New Hampshire	July 8, 1912	17	3
Chapline, George Frederick	Nebraska	July 6, 1912	18	0
Claghorn, Richard Raymond	Washington	June 11, 1912	16	9
Cochrane, Edwin Fridley	North Dakota	June 11, 1912	19	11
Cole, Maxwell	New York	July 6, 1912	16	6
Compton, James Percival	Connecticut	July 8, 1912	16	7
Cooley, Thomas Ross, jr	California	July 19, 1912	19	6
Cooper, Lowell	Georgia	July 5, 1912	16	11
Cooper, Thomas Valentine	Pennsylvania	July 9, 1912	19	7
Cowles, Walter Bull	Hawaii	June 14, 1912	18	10
Cowley, Paul Robert	Massachusetts	June 13, 1912	19	9
Craig, Carlyle	North Carolina	July 5, 1912	19	8
Craven, Frederick Barnard	At large	July 18, 1912	17	7
Dague, Byron Scott	Illinois	June 14, 1912	18	2
Dailey, John Eugene	Indiana	June 11, 1912	18	2
Davidson, George Drummond	Louisiana	June 11, 1912	18	8
Davis, James Kepler	Pennsylvania	June 12, 1912	18	0
Davison, Ralph Eugene	Missouri	June 24, 1912	16	9
Doyle, James Henry, jr	At large	July 24, 1912	18	10
Dudley, Sidney Everett	Wyoming	July 23, 1912	20	0
Duke, William Eskridge	Virginia	Aug. 1, 1912	19	5
Dunbar, John Bunyan	Texas	June 20, 1912	19	9
Durant, Armand	Georgia	July 19, 1912	17	2
Durgin, Calvin Thornton	New Jersey	July 6, 1912	19	7
Earle, Norman Pearce	Illinois	July 12, 1912	17	6
Earnhardt, Edwin Shell	North Carolina	July 22, 1912	17	1
Emerson, Arthur Tenney	Massachusetts	June 15, 1912	18	6
Erickson, Oscar William	Oklahoma	June 18, 1912	16	4
Ericsson, Edward Lewis	New York	June 17, 1912	19	11
Evans, Chaplin Eppes	Virginia	June 11, 1912	18	4
Failing, Rollin Van Alstine	Michigan	July 9, 1912	18	7
Fallon, Henry Netterville	Pennsylvania	July 8, 1912	16	11
Fechteler, William Morrow	At large	July 16, 1912	16	4

Midshipmen of the fourth class, 265 members—Continued.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Feineman, Wilbur William	Missouri	July 12, 1912	19	5
Fiske, Leon Sangster	Maine	June 21, 1912	17	10
Fitch, Donald Bradford	Louisiana	June 14, 1912	17	8
Flood, Bruce Pepper	California	Aug. 5, 1912	17	8
Foley, Francis Cornelius	Kansas	July 10, 1912	17	2
Forrestel, William John	New York	Aug. 13, 1912	17	9
Fox, Henry Wilbur	Indiana	July 6, 1912	17	4
Fraser, Archibald Eliot	New Jersey	June 12, 1912	18	3
Fuller, Edward Canfield	Michigan	July 12, 1912	18	10
Furey, Bartley Gregory	New York	June 18, 1912	18	6
Gambrill, Robert Gordon	Maryland	July 5, 1912	17	11
Gates, Nelson Nelles	At large	July 6, 1912	16	5
Geisenhoff, Arthur Cooper	New York	July 10, 1912	18	11
Getty, Robert Nelson, jr	At large	July 6, 1912	18	7
Gibson, Monty Edward	New York	July 8, 1912	17	11
Gill, Charles Cooper	Tennessee	June 18, 1912	18	3
Gilliam, Charles Thaddeus	Texas	Aug. 1, 1912	18	5
Ginder, Samuel Paul	Pennsylvania	July 8, 1912	17	5
Glutting, Paul Rolland	Indiana	June 17, 1912	18	6
Goen, Paul Swigart	Iowa	July 11, 1912	18	3
Grant, Vernon Francis	Mississippi	July 15, 1912	18	0
Grassie, Herbert John	Massachusetts	June 15, 1912	17	6
Gregory, Joseph Wesley	New York	July 10, 1912	17	4
Grosskopf, Homer Louis	Minnesota	July 11, 1912	20	0
Halpine, Charles Greham	New York	July 6, 1912	19	2
Hamill, Carroll William	Texas	July 11, 1912	19	10
Hamilton, Stuart Adams	Connecticut	June 11, 1912	19	2
Hardison, Osborne Bennett	North Carolina	June 11, 1912	19	6
Harrison, Thomas Walter	Virginia	June 12, 1912	18	6
Havill, Clinton Hunter	Ohio	June 20, 1912	19	7
Hawthorne, William Gillmann	Illinois	June 11, 1912	18	1
Heath, William Shannon	South Carolina	June 18, 1912	18	6
Hebenstreit, Harry Cornelius	Illinois	July 13, 1912	20	0
Hendley, Thomas Bentley	Tennessee	July 9, 1912	18	10
Herndon, Linton	Oklahoma	July 8, 1912	16	10
Hilton, Carl Holber	New Mexico	July 6, 1912	19	7
Hinton, John	Missouri	July 9, 1912	17	5
Hitchcock, Russell Snow	Massachusetts	June 12, 1912	19	0

Midshipmen of the fourth class, 265 members—Continued.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Holcombe, Benjamin Royall	New York	June 11, 1912	18	2
Holmes, Maurice Gardner	Mississippi	July 15, 1912	19	7
Holton, Chester McKinley	Ohio	Sept. 4, 1912	17	4
Hoover, Gilbert Corwin	Ohio	June 17, 1912	17	11
Horne, Harold Matthews	Michigan	June 11, 1912	17	8
Hussey, George Frederick, jr.	Massachusetts	June 15, 1912	18	0
Hutson, Albert Lockett	Louisiana	June 14, 1912	18	6
Jacobsen, Arnold Windom	Iowa	June 11, 1912	20	1
Jefferis, Leslie Vance	New York	June 14, 1912	19	8
Jenkins, Bernard Folsom	New Hampshire	Sept. 7, 1912	19	1
Jenkins, Earle Herndon	Virginia	July 6, 1912	18	3
Jones, Edward Harral	Pennsylvania	June 13, 1912	17	8
Jones, Horace Edgar	Indiana	June 11, 1912	19	1
Jones, Herbert Sidney	New York	July 11, 1912	19	0
Jones, Richard Howard	West Virginia	July 10, 1912	18	2
Jones, Roy Kehlor	Oklahoma	July 6, 1912	18	11
Joy, Charles Turner	Illinois	July 6, 1912	17	5
Kalk, Stanton Frederick	Nebraska	June 13, 1912	17	8
Keady, William Leo	New York	July 22, 1912	18	7
Keating, Robert Emmet	Illinois	June 15, 1912	18	10
Keefe, John Henry	Maine	June 11, 1912	19	0
Keliher, Thomas Joseph, jr.	Massachusetts	June 15, 1912	19	3
Kelly, Lawrence Edward	Pennsylvania	July 9, 1912	17	8
Kennedy, Robert Norris	New Hampshire	July 10, 1912	19	8
Kenworthy, Jesse Lloyd	Pennsylvania	July 19, 1912	19	11
Kercher, Merrill A	Indiana	Aug. 15, 1912	16	9
Ketcham, Tuthill	Illinois	July 19, 1912	18	6
Kimball, Edward Albert	New Mexico	July 16, 1912	18	2
King, Edwin Drummond	New York	Sept. 7, 1912	18	9
Kirtland, Fred Durrel	Kansas	June 11, 1912	19	7
Kirtland, Sidney Williamson	Florida	June 13, 1912	18	2
Kitts, Willard Augustus, 3d	New York	July 12, 1912	18	3
Klein, Grover Cleveland	Ohio	July 12, 1912	20	0
Krez, Conrad Adolph	Wisconsin	July 25, 1912	17	10
Lamb, Warren Vernon	West Virginia	July 10, 1912	18	1
LaMotte, Robert Smith	Washington	June 14, 1912	17	2
Lawrence, Newbold Trotter, jr.	Michigan	July 23, 1912	19	6
Lawson, Joseph Hardin	Missouri	July 8, 1912	19	6

Midshipmen of the fourth class, 265 members—Continued.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Lennon, Jacob John	Illinois	July 9, 1912	19	1
Loventhal, William Fishback	Texas	Aug. 3, 1912	17	8
Luth, William Clark	New York	July 10, 1912	18	5
Lyle, Cyrus Howard	Tennessee	July 16, 1912	18	3
Lyle, Harris Knowles	Massachusetts	June 11, 1912	17	0
McFall, Andrew Calhoun	South Carolina	July 30, 1912	19	6
McGinnis, Knefler	Illinois	July 22, 1912	20	0
Mackay, Woodbury Eshorne	Massachusetts	July 10, 1912	17	5
Major, Earl Melvin	New York	June 18, 1912	19	3
Marston, Frank Rutherford	Florida	Aug. 24, 1912	19	8
Martin, George Frederic	California	Sept. 19, 1912	18	8
Massman, Henry Barnard, jr	Wisconsin	July 11, 1912	18	6
Mayer, Andrew DeGraff	Minnesota	June 11, 1912	17	3
Mayfield, Stanwix Greenville, jr	South Carolina	July 18, 1912	16	4
Meadows, Pal Lamar	Louisiana	July 12, 1912	17	5
Merwin, Henry Chester	Nebraska	June 24, 1912	18	10
Miles, Arthur Clark	Colorado	June 12, 1912	19	3
Miller, William Earl	New York	July 19, 1912	17	10
Millikin, Samuel John	Delaware	Aug. 3, 1912	16	11
Montgomery, Jesse Dent	West Virginia	July 18, 1912	18	8
Moon, Don Pardee	Indiana	Aug. 3, 1912	18	4
Moore, Alva Jacob	Kansas	June 11, 1912	19	3
Morgan, Gail	West Virginia	July 6, 1912	19	3
Mullinix, Henry Maston	Indiana	July 3, 1912	20	0
Nelson, Donald Davis	Illinois	July 23, 1912	19	5
Neville, Robert Carroll	Missouri	June 20, 1912	18	5
Northern, Philip Lumsden	North Carolina	July 9, 1912	20	0
Pamperin, Arnold Trudell	Wisconsin	June 11, 1912	19	10
Parker, Isaiah	Tennessee	July 8, 1912	17	3
Parkhurst, Thomas Reynolds	Missouri	July 19, 1912	16	10
Patterson, Theodore Thomas	New Jersey	July 6, 1912	19	10
Phelps, Henry Levings	New York	July 22, 1912	19	11
Phillips, William Kearney	Georgia	July 8, 1912	18	4
Price, George Dorsey	West Virginia	July 8, 1912	19	10
Price, John Dale	Arkansas	June 11, 1912	20	1
Price, William Rodney	Maryland	June 11, 1912	18	7
Quinby, William Peet	New York	July 16, 1912	18	2
Radford, Arthur William	Iowa	July 5, 1912	16	4

Midshipmen of the fourth class, 265 members—Continued.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Ragsdale, Van Hubert	Georgia	July 5, 1912	19	11
Redfield, Heman Judd	New Jersey	July 6, 1912	19	6
Reed, Jonathan Duff, jr	Kentucky	June 15, 1912	18	10
Reed, Malcolm Willard	Massachusetts	Sept. 25, 1912	16	9
Reinburg, John Ernest	New Mexico	July 8, 1912	18	10
Rhudy, Albert Manes	Georgia	July 10, 1912	16	9
Roberts, John Summerfield, jr	Kentucky	July 10, 1912	19	8
Roberts, Quincy Franklin	Oklahoma	June 19, 1912	18	6
Rodgers, Bertram Joseph	Pennsylvania	June 18, 1912	18	3
Rogers, Armistead Calhoun	Tennessee	June 11, 1912	19	0
Rogers, Ford Ovid	Texas	July 11, 1912	18	4
Root, Amos Barstow	Rhode Island	June 11, 1912	18	8
Roper, Clifford Harris	California	July 19, 1912	17	9
Rough, John, jr	Michigan	June 15, 1912	19	1
Rutledge, Paul White	Illinois	June 12, 1912	20	1
Ryan, Dennis Leo	Arizona	June 24, 1912	18	2
Ryan, James Blackburn	Ohio	June 17, 1912	18	11
Safford, Laurance Frye	Massachusetts	July 9, 1912	18	9
Sauer, Edward Paul	Iowa	July 6, 1912	19	4
Saunders, William Harrison	South Carolina	June 18, 1912	20	0
Sawyer, Alfred Le Roy	Illinois	June 18, 1912	19	5
Schmidt, Hugo	Pennsylvania	July 24, 1912	17	6
Schott, William Walter	Kansas	June 22, 1912	17	9
Schrader, Albert Ernest	Indiana	Aug. 6, 1912	17	5
Scott, James Alfred	Alabama	July 11, 1912	19	6
Scout, Augustus	Delaware	June 14, 1912	19	4
Selman, Augustus James	Louisiana	July 15, 1912	18	9
Shelby, Richard Denney	Mississippi	July 13, 1912	19	10
Simms, Julius Ward	Mississippi	July 30, 1912	17	10
Sitz, Walter Hoersch	Iowa	July 2, 1912	19	6
Smith, Edward Martin	Oregon	June 11, 1912	18	4
Smith, Francis Adams	Nebraska	July 6, 1912	17	10
Solberg, Thorvald Arthur	Idaho	June 12, 1912	18	4
Steele, James Mortimer	Colorado	June 11, 1912	17	10
Sternberg, John Alexander	Maryland	July 6, 1912	19	7
Stoffel, Elmer Jacob	Wisconsin	Aug. 7, 1912	18	5
Stonestreet, Martin Blackman	Tennessee	Aug. 21, 1912	17	9
Sumners, Gilbert Wilson	Indiana	July 5, 1912	18	3

Midshipmen of the fourth class, 265 members—Continued.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Sunderhauf, Ralph Joseph	North Dakota	Aug. 13, 1912	17	7
Sutherland, Willis Chester	Wisconsin	July 8, 1912	17	1
Swenson, Lyman Knute	Utah	July 11, 1912	19	9
Swink, Roy Cleveland	Pennsylvania	June 12, 1912	19	3
Terhune, John Alexander	At large	July 6, 1912	16	10
Thompson, Webster Maddux	Virginia	June 11, 1912	19	5
Tildsley, John Marron	Mississippi	June 11, 1912	19	6
Toothman, Arthur Herbert	West Virginia	June 11, 1912	19	10
Topp, Emile	New York	June 17, 1912	18	10
Twining, Robert Barber	Wisconsin	July 10, 1912	17	4
Vail, Louis Richardson	Pennsylvania	June 11, 1912	18	8
Van Buskirk, Robert Justin	Florida	July 10, 1912	17	10
Vincent, John Alexander	Illinois	July 19, 1912	16	8
Vyse, William Clarke	Pennsylvania	Sept. 13, 1912	17	3
Wagner, Earl Gordon	Pennsylvania	June 11, 1912	18	0
Wahl, Einar Arnold	Minnesota	June 17, 1912	18	10
Walker, Robert John	Pennsylvania	July 8, 1912	18	9
Warner, Thomas Dickens	Wisconsin	July 15, 1912	18	8
Watters, John Sproston, jr	Louisiana	June 14, 1912	18	7
Wead, Frank Wilbur	Illinois	July 16, 1912	16	9
Webb, Archer Williams	do	July 9, 1912	17	5
Webb, Richard Ellsworth	Louisiana	June 11, 1912	20	0
Webb, Walter Whitfield	Wisconsin	July 9, 1912	17	2
Weir, David James	New Jersey	June 17, 1912	19	0
Welch, William Leslie	Indiana	Aug. 10, 1912	18	8
Wessell, Leonard Paul	North Carolina	July 9, 1912	18	8
Wheeler, Charles Julian	Alabama	July 5, 1912	16	11
White, Henry James	Maryland	July 6, 1912	19	9
Wilkes, John	North Carolina	June 17, 1912	17	1
Williams, John Emerson	Massachusetts	June 11, 1912	19	4
Wilson, Carlisle Brittania	North Carolina	Aug. 28, 1912	19	11
Woods, Montgomery	North Dakota	July 16, 1912	19	11
Woodward, Douglas Castleberry	Georgia	June 15, 1912	17	8
Wootton, Harry Groves	New York	June 17, 1912	18	11
Wynkoop, Norman Osborn	Pennsylvania	July 10, 1912	18	7
Young, Cassin	Wisconsin	July 10, 1912	18	3
Ziroli, Humbert William	Massachusetts	July 9, 1912	18	10

SUMMARY OF MIDSHIPMEN AT THE U. S. NAVAL ACADEMY AT THE BEGINNING OF THE ACADEMIC YEAR 1912–1913.

First class	144
Second class	163
Third class	199
Fourth class	262
Total	768

APPOINTMENTS, DEATHS, RESIGNATIONS, ETC.

October 1, 1911, to October 1, 1912.

Appointed ensigns.

Burdick, H. S.	Class of 1909
Gillette, C. S.	Class of 1909
Comfort, R. M.	Class of 1909
Platt, C. B.	Class of 1909
Reordan, C. E.	Class of 1909
Koehler, H. W.	Class of 1909
Reeves, G. N., jr.	Class of 1909
Sampson, R. E.	Class of 1909
Deem, J. M.	Class of 1909
Bennett, R. H.	Class of 1909
Friedell, D. J.	Class of 1909
Ridgely, H. C.	Class of 1909
Keester, G. B.	Class of 1909
Carver, W. J.	Class of 1909
Porter, H. H.	Class of 1909
Trever, G. A.	Class of 1909
Hewlett, G. W.	Class of 1909
Johnson, F. E.	Class of 1909
Fowler, F. H.	Class of 1909
Wright, P. T.	Class of 1909
Landsdowne, Z.	Class of 1909
Canine, S. R.	Class of 1909
Oldendorf, J. B.	Class of 1909
Gunther, E. L.	Class of 1909
Slingluff, F., jr.	Class of 1909
Ashley, J. M.	Class of 1909
Van Hook, C. E.	Class of 1909
Marion, P. H.	Class of 1909
Endel, S.	Class of 1909
Murphy, J. A.	Class of 1909
Barry, J. R.	Class of 1909
Richardson, W. N., jr.	Class of 1909
Townsend, L., jr.	Class of 1909
Lange, E. C.	Class of 1909
Strickland, G. B.	Class of 1909
Manahan, S. A.	Class of 1909
Dunn, L. C.	Class of 1909
Fay, R. S.	Class of 1909
Haas, E. G.	Class of 1909
Kemp, D. E.	Class of 1909
Yates, J.	Class of 1909
Shea, F. L.	Class of 1909
Cooper, H. G.	Class of 1909

Stuart, D. H	Class of 1909
Marion, P. H	Class of 1909
Rossell, H. E	Class of 1910
Cooke, C. M., jr	Class of 1910
Bennion, M	Class of 1910
Gray, A. H	Class of 1910
Brown, W. E	Class of 1910
Brand, C. L	Class of 1910
Jersey, C. C	Class of 1910
Frost, H. H	Class of 1910
Lewis, H. K	Class of 1910
Merrill, R. T., 2d	Class of 1910
Moore, W. L	Class of 1910
Seed, W. D., jr	Class of 1910
Will, J. B	Class of 1910
Clay, A. T	Class of 1910
Hosford, H. W	Class of 1910
Bronson, C. K	Class of 1910
Steinwachs, F. S	Class of 1910
Marsh, F. G	Class of 1910
Metz, E. C	Class of 1910
Underwood, H. W	Class of 1910
Sherman, F. C	Class of 1910
Robottom, P. K	Class of 1910
Capehart, W	Class of 1910
Davidson, L. A	Class of 1910
Branham, H. McC	Class of 1910
Simpson, A. R	Class of 1910
Lee, R. C	Class of 1910
Hoffman, J. O., jr	Class of 1910
Gillam, E. J	Class of 1910
McComb, M. B	Class of 1910
Luckel, F. H	Class of 1910
Corry, W. M., jr	Class of 1910
Brown, M. S	Class of 1910
Cook, G. M	Class of 1910
Force, S	Class of 1910
Beary, D. B	Class of 1910
Norfleet, J. P	Class of 1910
Wills, B. O	Class of 1910
Langworthy, E. D	Class of 1910
Bell, R. E	Class of 1910
Moore, C. J	Class of 1910
Combs, W. V	Class of 1910
Moran, T	Class of 1910
Kelley, F. H., jr	Class of 1910
Logan, J. A	Class of 1910
Jordan, L. La F	Class of 1910
Smith, J. H	Class of 1910
Alexander, J. T	Class of 1910
La Roche, F. A	Class of 1910
Riheldaffer, J. L	Class of 1910
Traynor, F. P	Class of 1910
Berry, H. B	Class of 1910

Wellbrock, J. H	Class of 1910
Pailthrop, O. C	Class of 1910
Hancock, L., jr	Class of 1910
Thomas, D. O	Class of 1910
Lanphier, A. Y	Class of 1910
Stolz, M. L	Class of 1910
Cecil, H. B	Class of 1910
Brown, W. P	Class of 1910
Lewis, S. S	Class of 1910
Nicholas, W. S	Class of 1910
Ainsworth, W. L	Class of 1910
Lang, E. K	Class of 1910
Harris, F. M	Class of 1910
Miller, R. N	Class of 1910
Bagg, H. A	Class of 1910
Gibson, E. B	Class of 1910
Richardson, W. A	Class of 1910
Pownall, C. A	Class of 1910
Anderson, L	Class of 1910
Robinson, E. W	Class of 1910
Foster, M. J	Class of 1910
Smith, R. C., jr	Class of 1910
Ware, J. G	Class of 1910
Gilbert, H. B	Class of 1910
Reifsnider, L. F	Class of 1910
Chevalier, G. de C	Class of 1910
Gatewood, R	Class of 1910
Edwards, W. A	Class of 1910
Reinicke, F. G	Class of 1910
Meade, B. V	Class of 1910
Refo, M. P., jr	Class of 1910
King, S. W	Class of 1910
Williams, E. M	Class of 1910
La Mont, W. D	Class of 1910
McIntrye, E. A	Class of 1910
Flanigan, H. A	Class of 1910
Young, R. T	Class of 1910
Dickson, G. L	Class of 1910
Mitscher, M. A	Class of 1910
Niles, E. K	Class of 1910
Macfarlane, S. B	Class of 1910
Parker, T. A	Class of 1910
Weyler, G. L	Class of 1910
Hammes, R. B	Class of 1910
Smith, J. D	Class of 1910
Spencer, E. W	Class of 1910
Bright, C. J	Class of 1910
Kilduff, W. D	Class of 1910
Roesch, H. O	Class of 1910
Ellis, H. A	Class of 1910
Meclewski, R. P. P	Class of 1910
Donelson, J. F	Class of 1910
Crowell, J. F	Class of 1910
Trammell, W	Class of 1910

Battle, C. E.	Class of 1910
Hein, H. R.	Class of 1910
Hatch, F. S.	Class of 1911
Bouson, H. H.	Class of 1911
Webster, W. W.	Class of 1911
Bullard, B. S.	Class of 1911
Hagen, O. O.	Class of 1911
Griffin, R. M.	Class of 1911
Skelton, R. H.	Class of 1911
Patch, E. L.	Class of 1911
Zimermann, A. G.	Class of 1911
Paine, R. W.	Class of 1911
Anderson, M. H.	Class of 1911
Downer, D. B.	Class of 1911
Wolfard, O. L.	Class of 1911
Stone, E. S.	Class of 1911
Merring, H. L.	Class of 1911
Craven, F. S.	Class of 1911
Gilmore, M. D.	Class of 1911
Smith, L. P.	Class of 1911
Lowry, G. M.	Class of 1911
Chandler, W. D., jr.	Class of 1911
Hawley, D. B.	Class of 1911
Baughman, W. E.	Class of 1911
Hill, H. W.	Class of 1911
Fletcher, J. A.	Class of 1911
Bieri, B. H.	Class of 1911
Bruns, H. F.	Class of 1911
Badger, O. C.	Class of 1911
Brynes, J. C., jr.	Class of 1911
King, T. S., 2d.	Class of 1911
Awtrey, R. K.	Class of 1911
McGehee, E. C.	Class of 1911
Jeans, H. S.	Class of 1911
Snyder, B. M.	Class of 1911
McCaughey, S. D.	Class of 1911
Lapham, E. B.	Class of 1911
Hanson, E. W.	Class of 1911
Callaghan, D. J.	Class of 1911
Lowry, F. J.	Class of 1911
Johnston, C. Y.	Class of 1911
Baxter, T.	Class of 1911
Day, S. K.	Class of 1911
Riedel, W. A.	Class of 1911
Morgan, A. L., jr.	Class of 1911
McClung, E. R.	Class of 1911
Peterson, J. R., jr.	Class of 1911
Magruder, J. H., jr.	Class of 1911
Jacobs, G. F.	Class of 1911
Rodgers, J. L.	Class of 1911
Cresap, J. McD.	Class of 1911
Foster, P. F.	Class of 1911
Capehart, E. D.	Class of 1911
Loftin, F.	Class of 1911

Comstock, L. W.	Class of 1911
McCloy, T. S.	Class of 1911
Pamperin, L. St. L.	Class of 1911
Ashe, G. B.	Class of 1911
Nielson, J. L.	Class of 1911
Keller, H. R.	Class of 1911
McCord, F. C.	Class of 1911
Barr, E. L.	Class of 1911
Thom, J. C.	Class of 1911
Wood, R. F.	Class of 1911
Loder, A.	Class of 1911
Bates, P. M.	Class of 1911
Davidson, W. S.	Class of 1911
Reeves, J. W., jr.	Class of 1911
Shields, H. J.	Class of 1911
Conway, U. W.	Class of 1911
Vroom, G. B.	Class of 1911
Hinrichs, R. P.	Class of 1911
Nixon, E. B.	Class of 1911
Sylvester, J. McF.	Class of 1911
Green, L. B.	Class of 1911
Blackwell, J. M.	Class of 1911
Uberroth, F. E. P.	Class of 1911
Garnett, J.	Class of 1911
Gordon, C. C.	Class of 1911
Reynolds, F. F.	Class of 1911
Howell, G. F.	Class of 1911
Picking, S.	Class of 1911
Kirk, N. L.	Class of 1911
Collier, F. M.	Class of 1911
Buchanan, P.	Class of 1911
Taylor, J. H.	Class of 1911
Hodson, M.	Class of 1911
Rood, G. A.	Class of 1911
Risley, R. G.	Class of 1911
Welden, F.	Class of 1911
McClaren, J. W.	Class of 1911
Macomb, A.	Class of 1911
Bailey, C. A.	Class of 1911
Goodridge, M. K.	Class of 1911
Callaway, W. F.	Class of 1911
Baltzly, F.	Class of 1911
Barnes, W. C.	Class of 1911
Goodhue, W. E.	Class of 1911
Phillips, W. B.	Class of 1911
Rose, S. E.	Class of 1911
Melendy, F. B.	Class of 1911
Riefkohl, F. L.	Class of 1911
Mann, J. R., jr.	Class of 1911
Cygon, J. R.	Class of 1911
McQuarrie, D. S.	Class of 1911
Woodward, K. C.	Class of 1911
McHenry, H. D.	Class of 1911
Meigs, J. F., jr.	Class of 1911

Gates, J. W	Class of 1911
Kirkman, V. L., jr	Class of 1911
Baker, P. R	Class of 1911
Okie, J. B., jr	Class of 1911
Haislip, H. S	Class of 1911
Wasson, L	Class of 1911
Glennon, H. R	Class of 1911
Dennett, R. E	Class of 1911
Parrott, J. F., jr	Class of 1911
McCord, C. G	Class of 1911
Wolfe, A. S	Class of 1911
Lawder, R. C	Class of 1911
Butler, A. H	Class of 1911
Oates, E. T	Class of 1911
Stark, H. W	Class of 1911
Fenner, M. M	Class of 1911
Lewis, R. W	Class of 1911
Cheek, M. C	Class of 1911
Field, R. S	Class of 1911
Molten, R. P., jr	Class of 1911
Bogusch, H. R	Class of 1911
Sweeney, E. C	Class of 1911
Strickland, S. G	Class of 1911
Esler, J. K	Class of 1911
Butler, W. J	Class of 1911
English, R. H	Class of 1911
Fuller, G. C	Class of 1911
Lamberton, L	Class of 1911
Howard, B. B	Class of 1911
Murray, G. D	Class of 1911
Wright, C. Q., jr	Class of 1911
Read, O. M., jr	Class of 1911
Smith, J. McE. B	Class of 1911
McMillin, G. J	Class of 1911
O'Brien, W. H., jr	Class of 1911
Kingman, H. F	Class of 1911
Baird, J. A	Class of 1911
Melvin, J. T	Class of 1911
Keep, H. S	Class of 1911
Gromer, J. G. B	Class of 1911
Quigley, W. M	Class of 1911
Carstarphen, R. J	Class of 1911
Mack, A. R	Class of 1911
Zenor, J. A. L	Class of 1911
Cobb, C. H	Class of 1911
Clay, H. S. McK	Class of 1911
Ford, W. D	Class of 1911
Simmons, R. B., jr	Class of 1911
Carey, L. C	Class of 1911
Holt, J. R., jr	Class of 1911
Scott, N	Class of 1911
Smith, G. A	Class of 1911
Ridgeley, C	Class of 1911
Godwin, D. C	Class of 1911

Curry, C. H	Class of 1911
Myers, R. P	Class of 1911
Hayes, W. C	Class of 1911
Bode, H	Class of 1911
Kerley, J. L	Class of 1911
Snow, H. E	Class of 1911
Leidel, O. W	Class of 1911
Doyle, R. M., jr	Class of 1911
Booth, R. H	Class of 1911
Deyo, M. L	Class of 1911
Mohle, R. P	Class of 1911
Bartlett, H. T	Class of 1911
Hinckley, R. M	Class of 1911
Saunders, H. E	Class of 1912
Fulton, G	Class of 1912
Parr, R. S	Class of 1912
Zeigler, S. J., jr	Class of 1912
Wilson, S. A	Class of 1912
McMorris, C. K	Class of 1912
Pace, E. M., jr	Class of 1912
Byers, J. A	Class of 1912
Griffin, V. C	Class of 1912
Kieffer, H. M	Class of 1912
Corley, W. A	Class of 1912
Perlman, B	Class of 1912
Good, H. H	Class of 1912
Bryne, C. B	Class of 1912
Small, E. G	Class of 1912
Wright, C. H	Class of 1912
Boyden, D	Class of 1912
Tracht, S. P	Class of 1912
Weeks, R. J	Class of 1912
Martin, R. L	Class of 1912
Fischer, H. E	Class of 1912
Larimer, M. W	Class of 1912
Cheadle, W. E	Class of 1912
Nickinson, E. P	Class of 1912
Gatch, T. L	Class of 1912
Patrick, H. G	Class of 1912
Saunders, J. A	Class of 1912
Culin, J. H	Class of 1912
Montgomery, A. E	Class of 1912
Bennett, A. C	Class of 1912
Elder, F. K	Class of 1912
Guthrie, A. H	Class of 1912
Simpson, E. P. A	Class of 1912
McDonnell, E. O	Class of 1912
Bagby, O. W	Class of 1912
Bischoff, L. P	Class of 1912
Clark, J. C	Class of 1912
Monfort, J. C	Class of 1912
Moore, R. D	Class of 1912
Gilliland, C. G	Class of 1912
Dodd, H	Class of 1912

Perkins, W	Class of 1912
Shaw, W. A	Class of 1912
Hall, R. A	Class of 1912
Hitchcock, G. C	Class of 1912
Anderson, A. B	Class of 1912
Wentworth, R. S	Class of 1912
Brown, R. D	Class of 1912
Tisdale, M. S	Class of 1912
Woodruff, G. L	Class of 1912
Crenshaw, E. A	Class of 1912
Mills, S	Class of 1912
King, J. L	Class of 1912
Forde, L. K	Class of 1912
Willis, W. J	Class of 1912
Taylor, W. D	Class of 1912
De Treville, D	Class of 1912
Wick, H. C	Class of 1912
Dalton, J. P	Class of 1912
Lavender, R. A	Class of 1912
Wenzell, L. P	Class of 1912
Haggart, R. S	Class of 1912
Byrd, R. E., jr	Class of 1912
Kerr, R. E	Class of 1912
Weems, P. V. H	Class of 1912
Fort, G. H	Class of 1912
Hunter, L. L	Class of 1912
Roberts, A. C	Class of 1912
Broadbent, E. W	Class of 1912
Lake, F. U	Class of 1912
Wakeman, R. H	Class of 1912
Thompson, R. R	Class of 1912
Buckmaster, E	Class of 1912
Hibbs, N. W	Class of 1912
De Lany, W. S	Class of 1912
Eldredge, E. P	Class of 1912
Sanborn, A. B	Class of 1912
Zacharias, E. M	Class of 1912
Gulbranson, C	Class of 1912
Osgood, W. H	Class of 1912
Patterson, D. F	Class of 1912
Grow, H. B	Class of 1912
Hamilton, D. W	Class of 1912
Gates, H. G	Class of 1912
Hoogewerff, H	Class of 1912
Falge, J. H	Class of 1912
Denfeld, L. E	Class of 1912
Holt, R. W	Class of 1912
Dashiell, G. W. D	Class of 1912
Coil, E. W	Class of 1912
Chase, N. B	Class of 1912
La Mountain, G. W	Class of 1912
Loder, A. W	Class of 1912
Schofield, H. W	Class of 1912
Hall, C. M., jr	Class of 1912

Hogg, W. S., jr	Class of 1912
Thompson, B. M	Class of 1912
Fox, J. L	Class of 1912
Morrissey, E. R	Class of 1912
Robinson, S. B	Class of 1912
Greenman, W. G	Class of 1912
Little, H. H	Class of 1912
Peirce, H. J	Class of 1912
Harlow, H	Class of 1912
Frazer, H. C	Class of 1912
Abbot, J. L	Class of 1912
Boyd, T. S	Class of 1912
Crutchfield, J. A	Class of 1912
Barbey, D. E	Class of 1912
Hannon, R. V	Class of 1912
Whiteside, G. W	Class of 1912
Mason, C. P	Class of 1912
Brown, J. J	Class of 1912
Martin, C. K	Class of 1912
Whitehead, G. B	Class of 1912
Edgar, C. D	Class of 1912
Curley, H. P	Class of 1912
Haas, W. S	Class of 1912
Bowden, J. P	Class of 1912
Ramsey, D. C	Class of 1912
Poe, B. F	Class of 1912
Hawkins, R. H	Class of 1912
Schuirmann, R. E	Class of 1912
Osborne, C. K	Class of 1912
Ten Eyck, A. C	Class of 1912
Sowell, I. C	Class of 1912
Whiting, F. E. M	Class of 1912
Lockwood, C. A., jr	Class of 1912
Richards, J. K	Class of 1912
Burtis, W. H	Class of 1912
Womble, S. G	Class of 1912
Ertz, H	Class of 1912
Theiss, P. S	Class of 1912
Merrill, A. S	Class of 1912
Payne, R. G	Class of 1912
Wilbur, J	Class of 1912
Alden, C. S	Class of 1912
Elmer, R. E. P	Class of 1912
Greene, C. F	Class of 1912
Ward, H. A	Class of 1912
Gillespie, G. S	Class of 1912
Hulings, G	Class of 1912
La Bombard, H. V	Class of 1912
McNair, C. W	Class of 1912
McKitterick, E. H	Class of 1912
Forster, O. M	Class of 1912
Brown, L. R	Class of 1912
Lewis, L. H	Class of 1912

Deaths.

Price, C. D., class of 1909	Oct.	12, 1911
Bishop, J. B., class of 1912	May	4, 1912
Bullock, W. L., class of 1916	July	21, 1912

Dismissed.

Annin, H. B., class of 1913	Oct.	28, 1911
Leahy, E. F., class of 1913	Oct.	28, 1911
Bleakly, F. S., class of 1913	Oct.	28, 1911
Roberts, S., class of 1914	Oct.	31, 1911
Wolf, J. M., class of 1914	Jan.	17, 1912

Resignations.

Meyer, V., class of 1911	Oct.	3, 1911
Searight, H. F., class of 1914	Oct.	6, 1911
Knott, A. W., class of 1913	Oct.	7, 1911
Browne, L. E., class of 1914	Oct.	7, 1911
Bates, H. G., class of 1913	Oct.	10, 1911
Bauch, H. W., class of 1913	Oct.	10, 1911
Hammond, T. E., class of 1911	Oct.	13, 1911
Ford, A. W., class of 1911	Oct.	13, 1911
Perley, R. N., class of 1911	Oct.	31, 1911
Loynachan, N., class of 1913	Nov.	1, 1911
Edgerly, J. P., class of 1910	Nov.	2, 1911
Nelms, M. B., class of 1915	Nov.	2, 1911
Douglas, H. G., class of 1911	Nov.	3, 1911
Birdsall, J. H., class of 1911	Nov.	9, 1911
Humbert, G. F., class of 1910	Nov.	13, 1911
Hicks, E. H., class of 1911	Nov.	20, 1911
Sessions, F. R., class of 1910	Nov.	20, 1911
Burfoot, N., class of 1915	Dec.	12, 1911
Caudill, S. F., class of 1915	Dec.	20, 1911
Leidel, O. W., class of 1911	Dec.	20, 1911
Blood, W. E., class of 1915	Jan.	18, 1912
Arnold, E. G., class of 1915	Jan.	23, 1912
Watkins, K. N., class of 1915	Jan.	23, 1912
Bradley, F., class of 1910	Jan.	27, 1912
Hill, I. B., class of 1915	Feb.	5, 1912
Kalk, S. F., class of 1915	Feb.	5, 1912
Kirtland, S. W., class of 1915	Feb.	5, 1912
La Motte, R. S., class of 1915	Feb.	5, 1912
Cochrane, E. F., class of 1915	Feb.	8, 1912
Dunbar, J. B., class of 1915	Feb.	8, 1912
Evans, C. E., class of 1915	Feb.	8, 1912
Fitch, D. B., class of 1915	Feb.	8, 1912
Reed, J. D., class of 1915	Feb.	8, 1912
Rogers, A. C., class of 1915	Feb.	8, 1912
Rough, J., jr., class of 1915	Feb.	8, 1912
Thompson, W. M., class of 1915	Feb.	8, 1912
Tildsley, J. M., class of 1915	Feb.	8, 1912
Welch, W. L., class of 1915	Feb.	8, 1912
Reynolds, B., class of 1914	Feb.	10, 1912
Deschamps, C. E., class of 1915	Feb.	10, 1912
Jacobsen, A. W., class of 1915	Feb.	10, 1912

Kirtland, F. D., class of 1915	Feb. 19, 1912
Thoma, C. G., class of 1915	Feb. 19, 1912
Morris, W. Y., class of 1915	Feb. 19, 1912
De Boer, J. W., class of 1915	Feb. 19, 1912
Wahl, E. A., class of 1915	Feb. 19, 1912
Price, W. R., class of 1915	Feb. 19, 1912
Trippe, G., class of 1914	Feb. 23, 1912
Collins, C., class of 1914	Feb. 23, 1912
Woodward, H. E., class of 1915	Feb. 23, 1912
Northern, P. L., class of 1915	Feb. 23, 1912
Dyer, P. L., class of 1915	Feb. 23, 1912
Wagner, E. G., class of 1915	Feb. 23, 1912
Halpine, C. G., class of 1915	Feb. 23, 1912
King, C. A. E., class of 1914	Feb. 26, 1912
Anderson, J. W., class of 1911	Mar. 28, 1912
Luby, T. M., class of 1915	Apr. 10, 1912
Dickinson, E. F., class of 1913	May 10, 1912
Loveless, B. F., class of 1915	May 16, 1912
Mitchell, S., class of 1911	May 20, 1912
Douglas, D. W., class of 1913	May 22, 1912
Arnold, J. B., class of 1913	May 25, 1912
Decker, S. M., class of 1912	June 8, 1912
Waddell, W. C., class of 1912	June 8, 1912
Robertson, R. S., class of 1912	June 8, 1912
Willis, W. J., class of 1912	June 8, 1912
Eikel, J., class of 1912	June 8, 1912
Russell, E. A., class of 1912	June 8, 1912
Venter, J. G., class of 1912	June 8, 1912
Dickins, R., class of 1914	June 8, 1912
Craig, C., class of 1915	June 8, 1912
Duke, W. E., class of 1915	June 8, 1912
Macdonald, W. J. A., class of 1915	June 8, 1912
Neville, R. C., class of 1915	June 8, 1912
Oulton, G., class of 1915	June 8, 1912
Schott, W. W., class of 1915	June 8, 1912
Mayer, J. L., class of 1913	June 12, 1912
Hall, F. F., class of 1915	June 14, 1912
Hawley, A. H., class of 1915	June 14, 1912
Meredith, H. R., class of 1915	June 14, 1912
Gaertner, E. C., class of 1915	June 28, 1912
MacCrone, W. C., class of 1912	July 12, 1912
Barber, E. H., class of 1912	July 15, 1912
Hazeltine, C. B., class of 1913	Aug. 7, 1912
Bontz, C. K., class of 1916	Aug. 20, 1912
Rabe, W. H., class of 1914	Sept. 12, 1912
Eddins, A. H., class of 1913	Sept. 16, 1912
Weir, D. J., class of 1916	Sept. 23, 1912
Hilton, H. H., class of 1915	Oct. 3, 1912
Dean, R. L., class of 1915	Oct. 5, 1912

Retained in next lower class.

Conger, F. B., jr.	Class of 1912 to class of 1913
Arnold, M. B	Class of 1914 to class of 1915

MERIT ROLLS FOR 1911–12.

Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table, showing the relative weight of the different branches, are used as coefficients; the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year.

In the graduating merit roll the final standing for the course is determined by the sum of the yearly multiples.

Midshipmen who attain 85 per cent of the multiple for a year shall be distinguished by a star affixed to their names on the annual merit rolls. (Regs. U. S. Naval Academy, 1911, par. 207.)

The diplomas of midshipmen whose final multiples on the graduating merit roll are not less than 85 per cent of the maximum shall read "passed with distinction"; those whose final multiples are less than 85 per cent but not less than 75 per cent of the maximum, shall read "passed with credit"; and those whose final multiples are less than 75 per cent of the maximum shall read "passed." (Regs. U. S. Naval Academy, par. 208.)

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

¶ Retained in next lower class.

A Absent annual examination by reason of sickness, continued with class subject to delayed examinations.

a Absent by reason of sickness.

b Deficient at annual examination, and at reexamination.

c Deficient on delayed examinations, turned back into next lower class.

e Absent annual examination and deficient on delayed examination; to be dropped.

h Deficient at annual examination; to be dropped.

i Transferred to Las Animas, Colo., for treatment.

m Reduced eight numbers on four year merit roll in accordance with brigade order No. 73.

n Absent annual examination in next higher class; retained in class in which his name appears.

nn Deficient at annual examination in next higher class; retained in class in which his name appears.

o Passed as result of delayed examinations.

q Physically disqualified.

r Resigned.

z Diploma withheld until qualified in swimming.

Merit roll for the four years' course of the midshipmen of the first class, 158 members—annual examination, June, 1912.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	80	160	240	320	800
*1	**Saunders, H. E.**	75.51	150.13	230.15	304.00	759.79
*2	**Fulton, G.**	70.80	138.50	215.43	285.35	710.08
*3	**Parr, R. S.**	68.71	135.86	208.39	284.31	697.27
*4	**Zeigler, S. J., jr.**	67.07	134.14	210.66	281.68	693.55
*5	**Wilson, S. A.**	68.77	136.24	208.30	280.04	693.35
*6	**McMorris, C. H.**	65.26	129.47	206.43	284.72	685.88
*7	**Pace, E. M., jr.**	64.84	129.90	209.71	278.83	683.28
8	Byers, J. A.	67.13	131.83	206.82	273.65	679.43
9	Griffin, V. C., jr.	66.10	131.94	205.89	274.26	678.19
10	Kieffer, H. M.	69.60	134.63	207.07	262.87	674.17
11	Corley, W. A.	58.00	131.75	205.61	276.48	671.84
12	Perlman, B.	67.16	129.49	202.45	271.17	670.27
13	Good, H. H.	66.04	128.98	205.54	263.71	664.27
14	Byrne, C. B.	64.27	124.32	206.63	267.94	663.16
15	Small, E. G.	68.79	132.00	198.06	263.51	662.36
16	Wright, C. H.	67.32	126.57	199.62	268.22	661.73
17	Boyden, D.	64.39	129.07	202.50	262.91	658.87
18	Tracht, S. P.	65.99	128.80	201.66	261.96	658.41
19	Weeks, R. J.	63.20	128.69	197.21	268.98	658.08
20	Martin, R. L.	68.12	131.61	197.52	260.72	657.97
21	Fischer, H. E.	66.92	128.94	200.64	260.28	656.78
22	Larimer, M. W.	63.11	129.42	199.12	261.62	653.27
23	Cheadle, W. E.	59.04	122.54	201.75	267.03	650.36
24	Nickinson, E. P.	67.02	127.12	192.65	260.83	647.62
25	Gatch, T. L.	64.34	126.59	198.55	257.72	647.20
26	Patrick, H. G.	64.81	129.56	200.21	252.56	647.14
27	Saunders, J. A.	61.78	122.23	204.25	258.33	646.59
28	Culin, J. H.	64.11	125.14	199.24	257.33	645.82
29	Montgomery, A. E.	65.25	121.73	194.02	263.49	644.49
30	Bennett, A. C.	62.60	125.28	196.72	259.35	643.95
31	Elder, F. K.	66.29	129.51	192.41	255.54	643.75
32	Guthrie, A. H.	65.04	121.35	197.41	258.43	642.23
33	Simpson, E. P. A.	64.45	124.42	195.95	257.19	642.01
34	McDonnell, E. O.	61.91	124.15	195.37	259.67	641.10
35	Bagby, O. W.	66.93	128.20	194.14	251.80	641.07
36	Bischoff, L. P.	64.57	125.26	198.87	250.50	639.20
37	Clark, J. C.	64.17	123.97	198.04	252.64	638.82

Merit roll for the four years' course of the midshipmen of the first class, 158 members—annual examination, June, 1912—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	**80**	**160**	**240**	**320**	**800**
38	Monfort, J. C	66.26	128.05	190.98	253.34	638.63
39	Moore, R. D	66.20	124.22	193.12	254.83	638.37
40	Gilliland, C. G	64.17	125.08	185.26	263.05	637.56
41	Dodd, H	67.11	125.96	197.40	245.37	635.84
42	Perkins, W	60.29	120.45	193.60	260.05	634.39
43	Shaw, W. A	65.73	125.74	190.55	252.23	634.25
44	Hall, R. A	62.84	124.41	194.69	252.14	634.08
45	Hitchcock, G. C	60.34	118.47	194.97	260.21	633.99
46	Anderson, A. B	62.56	121.73	194.90	254.49	633.68
47	Wentworth, R. S	62.69	119.88	194.94	254.19	631.70
48	Brown, R. D	67.08	130.72	189.48	243.10	630.38
49	Tisdale, M. S	59.69	120.81	193.15	255.68	629.33
49	Woodruff, G. L	63.06	125.16	194.37	246.74	629.33
51	Crenshaw, E. A	64.81	125.52	190.98	247.94	629.25
51	Mills, S	64.97	123.01	190.70	250.57	629.25
53	King, J. L	64.34	122.40	188.08	254.07	628.89
54	Forde, L. K	58.79	123.63	193.08	253.35	628.85
*rq*55	Willis, W. J	61.92	125.12	195.93	244.95	627.92
56	Taylor, W. D	61.68	121.33	189.74	254.40	627.15
57	De Treville, D	62.15	124.79	189.62	249.95	626.51
58	Wick, H. C	64.63	120.02	185.56	255.83	626.04
59	Dalton, J. P	63.40	122.79	192.50	247.13	625.82
60	Lavender, R. A	60.90	120.03	194.31	250.34	625.58
61	Wenzell, L. P	63.56	121.92	187.90	251.89	625.27
62	Haggart, R. S	61.58	121.21	194.04	247.66	624.49
63	Byrd, R. E., jr	62.28	124.68	186.34	249.05	622.35
64	Kerr, R. E	64.56	123.69	188.76	244.47	621.48
65	Weems, P. V. H	59.70	118.70	194.29	247.91	620.60
*rq*66	Russell, E. A	62.09	124.90	187.92	245.11	620.02
66½	Fort, G. H	63.66	121.57	190.50	244.12	619.85
67	Hunter, L. L	59.32	118.07	188.12	253.42	618.93
*Ao*67½	Roberts, A. C	59.80	118.46	190.86	249.18	618.30
*z*68	Broadbent, E. W	63.35	121.66	186.12	247.07	618.20
69	Lake, F. U	60.88	120.99	190.40	245.77	618.04
70	Wakeman, R. H	62.99	124.55	186.81	243.04	617.39
71	Thompson, R. R	64.23	121.27	187.48	243.17	616.15
72	Buckmaster, E	61.53	118.67	191.86	243.46	615.52

Merit roll for the four years' course of the midshipmen of the first class, 158 members—annual examination, June, 1912—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	80	160	240	320	800
73	Hibbs, N. W.	60.51	113.86	193.89	246.99	615.25
74	De Lany, W. S.	64.21	120.33	186.47	243.33	614.34
75	Eldredge, E. P.	66.28	122.44	185.22	239.76	613.70
76	Sanborn, A. B.	64.50	115.25	189.65	244.08	613.48
77	Zacharias, E. M.	61.74	118.79	183.24	248.85	612.63
78	Gulbranson, C	62.36	118.28	188.22	243.64	612.50
79	Osgood, W. H.	61.83	118.67	189.86	241.17	611.53
*m*80	Patterson, D. F.	61.63	120.78	185.53	248.05	610.99
81	Grow, H. B.	63.14	117.57	180.18	249.77	610.66
82	Hamilton, D. W.	60.09	116.38	186.18	247.75	610.40
83	Gates, H. G.	62.34	119.56	188.26	239.63	609.79
84	Hoogewerff, H.	58.49	114.89	187.05	248.50	608.93
85	Falge, J. H.	61.94	123.72	188.48	234.64	608.78
86	Denfeld, L. E.	61.71	118.12	184.55	244.29	608.67
87	Holt, R. W.	61.68	122.02	184.36	239.29	607.35
88	Dashiell, G. W. D.	59.30	118.64	172.59	256.49	607.02
89	Coil, E. W.	60.69	115.84	185.15	243.91	605.59
90	Chase, N. B.	64.38	119.82	187.26	233.25	604.71
91	La Mountain, G. W.	65.69	120.59	177.94	240.46	604.68
92	Loder, A. W.	60.67	118.48	183.32	241.95	604.42
93	Scofield, H. W.	60.86	119.97	184.78	238.65	604.26
94	Hall, C. M., jr.	61.44	125.20	182.05	234.85	603.54
95	Hogg, W. S., jr.	60.38	118.31	186.87	235.80	601.36
96	Thompson, B. M.	60.55	124.48	181.31	234.82	601.16
97	Fox, J. L.	61.85	115.99	182.74	240.56	601.14
98	Morrissey, E. R.	60.03	118.59	179.58	242.68	600.88
99	Robinson, S. B.	60.25	116.78	184.15	238.81	599.99
100	Greenman, W. G.	60.52	116.34	184.34	238.76	599.96
101	Little, H. H.	60.15	115.81	184.29	239.60	599.85
*rq*102	Robertson, R. S.	61.75	117.15	182.47	236.92	598.29
103	Peirce, H. J.	62.85	116.65	176.62	241.65	597.77
104	Harlow, H.	65.68	119.53	177.74	234.30	597.25
105	Frazer, H. C.	60.48	119.96	178.11	238.54	597.09
106	Abbott, J. L.	63.06	115.59	183.64	234.27	596.56
*r*107	Decker, S. M.	60.62	114.45	180.54	239.19	594.80
108	Boyd, T. S.	59.40	118.63	173.28	243.03	594.34
*z*109	Dreisonstok, J. Y.	62.77	120.00	177.13	234.31	594.21

Merit roll for the four years' course of the midshipmen of the first class, 158 members—annual examination, June, 1912—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	80	160	240	320	800
110	Crutchfield, J. A.	62.77	116.77	177.81	236.69	594.04
111	Barbey, D. E.	59.00	114.85	184.32	235.85	594.02
†112	Barber, E. H.	59.95	118.19	186.48	226.52	591.14
113	Hannon, R. V.	57.01	112.31	178.87	241.07	589.26
114	Whiteside, G. W.	63.63	119.34	175.08	230.76	588.81
115	Mason, C. P.	58.75	115.99	180.42	233.45	588.61
116	Brown, J. J.	61.71	115.73	177.43	233.68	588.55
117	Martin, C. K.	60.26	117.73	177.43	232.32	587.74
117	Whitehead, G. B.	57.37	113.28	183.17	233.92	587.74
119	Edgar, C. D.	58.17	112.50	182.63	234.01	587.31
120	Curley, H. P.	61.70	118.20	177.26	228.74	585.90
121	Haas, W. S.	59.45	114.49	178.11	233.50	585.55
122	Bowden, J. P.	59.48	115.05	171.73	239.01	585.27
123	Ramsey, D. C.	58.05	111.60	181.55	233.71	584.91
124	Poe, B. F.	59.70	116.64	177.18	231.22	584.74
125	Hawkins, R. H.	57.51	116.18	174.15	235.20	583.04
126	Schuirmann, R. E.	55.20	112.71	181.91	233.20	583.02
127	Osborne, C. K.	60.31	119.86	172.70	229.74	582.61
*rq*128	Waddell, W. C.	61.09	115.32	178.60	227.37	582.38
*rq*129	Venter, J. G.	62.88	117.57	174.39	227.38	582.22
*rq*130	Eikel, J.	58.31	110.85	179.32	233.09	581.57
131	Ten Eyck, A. C.	58.36	113.78	174.51	234.33	580.98
†132	Sowell, I. C.	59.11	116.11	174.26	230.35	579.83
133	Whiting, F. E. M.	55.72	109.71	172.76	241.18	579.37
134	Lockwood, C. A., jr.	59.75	115.03	177.36	227.04	579.18
135	Richards, J. K.	60.81	114.25	171.44	232.30	578.80
136	Burtis, W. H.	58.70	113.33	177.59	228.57	578.19
137	Womble, S. G.	61.22	114.49	172.45	229.61	577.77
138	Ertz, H.	57.38	112.60	177.75	229.81	577.54
†139	Theiss, P. S.	55.40	114.28	174.76	232.96	577.40
140	Merrill, A. S.	58.72	112.36	175.40	230.34	576.82
141	Payne, R. G.	58.95	115.44	171.85	229.79	576.03
142	Wilbur, J.	60.37	111.05	172.75	231.20	575.37
143	Alden, C. S.	57.10	109.86	172.90	235.27	575.13
144	Elmer, R. E. P.	58.62	112.19	171.06	223.76	565.63
145	Greene, C. F.	57.98	109.89	171.80	224.81	564.48
†146	Ward, H. A.	61.55	111.41	167.77	223.18	563.91

Merit roll for the four years' course of the midshipmen of the first class, 158 members—annual examination, June, 1912—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	80	160	240	320	800
147	Gillespie, G. S	55.99	109.50	169.53	227.42	562.44
148	Hulings, G	57.01	110.25	170.29	223.90	561.45
149	La Bombard, H. V	61.20	113.31	163.30	223.03	560.84
†150	McNair, C. W	60.64	107.96	163.75	225.86	558.21
¶*b*151	Conger, F. B., jr	56.55	107.15	174.13	220.23	558.06
152	McKitterick, E. H	55.80	109.76	169.35	221.90	556.81
†153	Forster, O. M	58.58	106.78	169.68	220.45	555.49
†154	Brown, L. R	53.79	109.37	166.86	220.79	550.81
155	Lewis, L. H	54.52	109.44	164.58	218.08	546.62
*qbr*156	MacCrone, W. C	56.05	107.91	159.85	217.39	541.20

Merit roll of the midshipmen of the graduating class for the last year of the academic course—annual examination, June, 1912—158 members.

Order of general merit.	Names.	Seamanship.	Law.	Ordnance.	Navigation.	Naval construction.	Engineering. mechanics.	Marine engineering.	Electrical engineering.	Modern languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.	Aggregate for year.
	Maxima	16	16	48	56	14	22	32	48	4	4	20	20	20	320
*1	**Saunders, H. E.**	15.08	14.60	46.38	52.02	13.20	20.30	31.12	46.02	3.81	3.52	19.05	19.45	19.45	304.00
*2	**Fulton, G.**	14.72	14.60	43.62	47.78	11.66	18.76	28.72	41.04	3.10	3.50	18.95	18.90	20.00	285.35
*3	**McMorris, C. H.**	14.84	14.72	43.74	49.70	11.90	20.30	27.84	44.34	3.02	3.72	17.30	16.15	17.15	284.72
*4	**Parr, R. S.**	14.08	14.24	42.90	51.10	12.08	18.70	27.44	43.86	3.45	2.66	19.25	17.50	17.05	284.31
*5	**Zeigler, S. J., jr.**	13.84	13.92	42.42	47.70	12.15	18.15	27.92	43.20	2.79	3.54	18.55	17.65	19.85	281.68
*6	**Wilson, S. A.**	14.36	14.80	42.60	50.68	11.52	18.37	27.44	43.86	3.11	3.30	18.55	16.70	14.75	280.04
*7	**Pace, E. M., jr.**	13.92	14.40	42.66	49.46	12.04	18.10	28.96	44.64	3.01	3.24	16.85	15.60	15.95	278.83
*8	**Corley, W. A.**	13.88	14.36	41.10	47.18	11.27	17.27	24.96	42.12	3.43	3.66	19.25	19.30	18.70	276.48
*9	**Griffin, V. C., jr.**	14.36	13.68	40.92	48.38	12.29	18.43	26.24	43.44	3.23	3.54	16.45	16.35	16.95	274.26
*10	**Byers, J. A.**	13.80	14.00	41.46	45.42	11.45	17.05	27.36	41.70	3.11	3.20	18.45	18.80	17.85	273.65
11	Perlman, B.	13.68	14.08	40.50	47.40	11.83	20.02	26.56	41.94	2.94	2.82	16.55	15.25	17.60	271.17
12	Weeks, R. J.	13.96	14.16	40.32	47.26	11.59	17.00	27.92	43.02	3.51	3.24	16.30	15.00	15.70	268.98
13	Wright, C. H.	14.16	13.72	39.24	48.36	11.17	18.10	24.64	40.32	3.12	3.04	17.40	16.80	18.15	268.22
14	Byrne, C. B.	13.36	13.32	41.52	48.06	11.69	18.70	26.40	42.84	2.86	3.24	17.10	14.80	14.05	267.94
15	Cheadle, W. E.	13.20	13.80	39.90	46.48	10.96	18.32	26.80	42.00	3.06	3.26	16.95	15.70	16.60	267.03
16	Good, H. H.	14.20	14.12	42.24	41.96	11.13	16.72	26.64	38.76	3.32	3.22	17.85	16.65	16.90	263.71
17	Small, E. G.	14.52	14.80	40.44	42.56	11.10	15.73	24.80	39.36	3.07	3.18	18.45	16.40	19.10	263.51
18	Montgomery, A. E.	14.12	13.80	40.44	47.14	10.82	17.05	25.28	40.92	3.04	2.68	16.80	15.25	16.15	263.49
19	Gilliland, C. G.	13.76	13.36	40.62	44.52	10.61	17.60	24.88	38.10	2.69	3.36	18.40	16.30	18.85	263.05
20	Boyden, D.	13.24	12.96	40.80	42.02	11.66	18.15	25.52	42.42	3.23	3.26	17.60	16.45	15.60	262.91

Merit roll of the midshipmen of the graduating class for the last year of the academic course—annual examination, June, 1912—158 members—Contd.

Order of general merit.	Names.	Seamanship.	Law.	Ordnance.	Navigation.	Naval construction.	Engineering, mechanics.	Marine engineering.	Electrical engineering.	Modern. languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.	Aggregate for year.
	Maxima	16	16	48	56	14	22	32	48	4	4	20	20	20	320
21	Kieffer, H. M	13.44	12.64	41.40	43.60	12.32	17.44	22.80	40.98	3.55	3.40	18.10	16.40	16.80	262.87
22	Tracht, S. P	14.04	13.44	40.38	41.26	11.17	18.10	27.60	40.26	2.76	3.90	15.80	14.65	18.60	261.96
23	Larimer, M. W	13.48	12.96	37.86	44.10	11.69	16.28	26.32	38.10	2.95	3.08	19.00	18.20	17.60	261.62
24	Nickinson, E. P	13.76	14.24	38.04	43.52	10.75	16.72	24.48	38.34	2.94	3.44	18.70	17.70	18.20	260.83
25	Martin, R. L	12.92	13.44	38.76	44.68	10.96	15.90	23.60	39.24	3.37	3.80	18.05	17.25	18.75	260.72
26	Fisher, H. E	13.52	14.64	41.16	44.68	10.85	15.90	25.20	36.66	2.89	3.28	17.15	15.35	19.00	260.28
27	Hitchcock, G. C	14.24	12.76	40.32	44.72	11.48	16.67	25.28	39.54	2.61	2.84	16.80	15.35	17.60	260.21
28	Perkins, W	14.28	14.28	40.56	43.94	11.17	17.00	28.24	40.74	2.96	3.58	17.25	13.25	12.80	260.05
29	McDonnell, E. O	13.72	13.92	39.42	42.92	11.97	17.82	26.96	39.84	3.02	3.08	15.90	14.80	16.30	259.67
30	Bennett, A. C	13.44	13.68	38.16	42.34	11.27	16.61	24.96	39.78	3.06	3.60	16.95	16.65	18.85	259.35
z31	Guthrie, A. H	13.28	13.08	39.78	44.26	10.89	16.72	26.32	38.82	2.84	3.14	17.60	14.50	17.20	258.43
32	Saunders, J. A	14.40	13.24	39.96	41.14	11.76	17.05	24.80	39.54	3.07	3.62	18.60	16.00	15.15	258.33
33	Gatch, T. L	14.28	13.92	39.12	41.96	11.10	17.77	25.20	40.56	2.99	3.12	17.40	14.75	15.55	257.72
34	Culin, J. H	14.00	14.48	39.60	40.46	11.27	15.46	25.44	37.74	3.28	3.50	17.55	15.95	18.60	257.33
35	Simpson, E. P. A	14.56	14.00	40.68	41.12	11.52	17.16	24.80	39.54	2.98	2.88	16.60	15.35	16.00	257.19
36	Dashiell, G. W. D	13.20	13.08	38.16	41.74	10.36	16.89	26.88	37.26	3.27	2.60	18.60	16.50	17.95	256.49
37	Wick, H. C	12.92	13.80	38.82	40.28	11.03	15.40	24.88	36.30	3.26	2.54	18.55	18.55	19.50	255.83
38	Tisdale, M. S	13.40	13.40	40.02	39.38	11.06	16.01	25.12	36.06	3.28	3.50	18.35	17.50	18.60	255.68
39	Elder, F. K	13.24	12.48	38.10	43.62	10.33	16.72	25.04	37.74	2.77	2.80	18.20	15.70	18.80	255.54
40	Moore, R. D	13.36	13.68	38.52	42.14	11.69	17.33	23.52	36.66	2.93	3.36	18.00	15.35	18.35	254.83

41	Anderson, A. B	12.56	13.60	38.76	41.82	10.26	16.67	26.00	36.90	3.20	3.22	18.65	16.05	16.80	254.49
42	Taylor, W. D	13.92	13.32	41.04	39.38	11.41	17.22	24.32	37.32	2.85	3.02	17.05	15.50	18.05	254.40
43	Wentworth, R. S	13.96	13.68	37.80	39.74	9.59	15.79	24.24	37.56	2.93	3.10	18.60	17.70	19.50	254.19
44	King, J. L	12.56	11.84	37.32	42.24	10.40	17.16	24.80	36.48	3.34	3.48	18.15	17.00	19.30	254.07
45	Hunter, L. L	14.32	13.24	39.72	44.22	10.47	16.06	25.92	38.46	2.72	3.24	15.85	15.50	13.70	253.42
46	Forde, L. K	13.00	13.68	37.92	41.48	10.82	17.22	25.76	37.32	3.14	3.36	18.15	16.50	15.00	253.35
47	Monfort, J. C	12.92	12.96	39.54	41.66	11.10	16.12	25.68	38.40	2.91	3.50	16.80	15.25	16.50	253.34
48	Clark, J. C	12.52	12.92	38.40	42.08	11.06	15.95	24.72	37.92	2.83	2.64	17.60	16.30	17.70	252.64
49	Patrick, H. G	13.72	13.20	38.88	44.88	10.43	17.11	23.52	38.34	2.88	3.00	17.90	15.95	12.75	252.56
50	Shaw, W. A	13.80	13.64	37.14	39.86	10.29	16.01	26.40	37.14	3.22	3.08	17.55	15.60	18.50	252.23
51	Hall, R. A	14.12	13.60	37.56	40.66	11.24	15.62	25.68	37.08	3.10	2.88	16.45	15.95	18.20	252.14
52	Wenzell, L. P	13.60	13.60	37.92	40.76	10.26	14.14	22.96	37.20	2.71	2.84	18.80	18.25	18.85	251.89
53	Bagby, O. W	13.00	13.00	38.58	44.34	10.89	16.67	23.04	40.02	3.32	2.64	16.05	15.65	14.60	251.80
54	Mills, S	13.56	13.52	37.38	42.36	10.57	16.12	24.64	39.54	3.07	2.86	16.80	15.45	14.70	250.57
55	Bischoff, L. P	12.80	13.52	40.26	39.16	10.43	16.94	25.44	36.36	3.43	3.16	16.70	14.95	17.35	250.50
56	Lavender, R. A	12.96	12.20	37.74	41.52	10.01	17.16	25.52	39.42	2.79	2.52	17.15	14.75	16.60	250.34
57	De Treville, D	12.36	13.16	36.24	42.82	11.48	15.51	23.84	36.90	3.14	3.40	16.70	15.45	18.95	249.95
58	Grow, H. B	12.96	13.08	37.26	39.48	11.10	16.78	26.00	36.06	3.01	3.44	17.35	16.15	17.40	249.77
A o58½	Roberts, A. C	12.76	12.04	36.78	40.84	10.47	16.28	24.96	36.96	2.98	3.36	17.50	15.15	19.10	249.18
59	Byrd, R. E., jr	13.20	11.92	39.36	38.98	9.45	15.35	23.76	36.48	3.40	3.30	18.10	16.30	19.45	249.05
60	Zacharias, E. M	12.76	13.00	37.98	38.78	10.89	15.57	24.16	36.30	2.94	3.42	18.00	16.10	18.95	248.85
61	Hoogewerff, H	13.68	13.88	36.60	41.54	9.42	14.19	23.28	37.92	3.08	2.96	17.25	15.85	18.85	248.50
*m*62	Patterson, D. F	13.44	13.56	38.76	38.90	10.36	16.89	23.92	37.02	2.80	2.50	17.75	15.45	16.70	248.05
63	Crenshaw, E. A	13.12	13.68	37.20	40.52	10.75	15.57	24.72	35.04	3.18	3.06	16.15	16.10	18.85	247.94
64	Weems, P. V. H	13.24	13.52	37.26	37.80	10.68	14.69	25.76	39.24	2.87	3.20	18.20	15.25	16.20	247.91
65	Hamilton, D. W	13.80	13.52	38.94	41.38	10.43	16.12	24.56	37.08	3.01	3.16	17.05	15.50	13.20	247.75

Merit roll of the midshipmen of the graduating class for the last year of the academic course—annual examination, June, 1912—158 members—Contd.

Order of general merit.	Names.	Sea manship.	Law.	Ordnance.	Navigation.	Naval construction.	Engineering, mechanics.	Marine engineering.	Electrical engineering.	Modern languages.	Hygiene	Practice cruise.	Efficiency.	Conduct.	Aggregate for year.
	Maxima	16	16	48	56	14	22	32	48	4	4	20	20	20	320
66	Haggart, R. S.	13.36	12.56	37.38	40.78	9.63	14.74	23.76	37.98	2.93	2.84	16.50	16.40	18.80	247.66
67	Dalton, J. P.	11.96	12.88	37.86	40.28	10.01	15.13	22.40	35.64	2.91	2.86	18.75	17.95	18.50	247.13
z68	Broadbent, E. W.	13.04	13.32	37.98	39.74	10.19	16.45	23.60	36.30	3.52	3.08	17.60	16.15	16.10	247.07
69	Hibbs, N. W.	13.52	13.92	38.10	40.00	10.68	16.06	25.28	37.20	2.88	3.40	15.60	14.95	15.40	246.99
70	Woodruff, G. L.	13.24	13.56	37.26	37.84	11.03	14.69	24.64	38.28	3.12	3.28	16.45	14.95	18.40	246.74
71	Lake, F. U.	13.36	13.28	37.32	39.42	10.05	15.68	23.36	37.62	2.79	3.44	16.50	15.85	17.10	245.77
72	Dodd, H.	12.36	11.76	35.22	41.40	9.94	15.35	24.24	37.56	3.23	2.96	18.05	15.55	17.75	245.37
*rq*73	Russell, E. A.	12.40	12.40	36.48	39.94	9.35	13.81	22.88	35.10	3.61	3.04	18.75	18.40	18.95	245.11
*rq*74	Willis, W. J.	13.60	13.56	34.98	41.82	10.50	15.51	22.24	38.34	2.67	3.28	15.80	14.00	18.65	244.95
75	Kerr, R. E.	12.56	12.64	36.18	40.76	9.91	17.33	22.64	36.36	3.02	3.42	16.80	15.55	17.30	244.47
76	Denfeld, L. E.	12.44	12.88	37.92	39.58	10.40	16.61	25.44	34.32	3.04	3.46	17.05	15.00	16.15	244.29
76½	Fort, G. H.	12.80	12.60	35.88	40.72	9.94	16.06	21.92	33.78	3.00	3.12	18.65	16.70	18.95	244.12
77	Sanborn, A. B.	12.72	12.64	37.14	39.84	9.94	16.23	24.48	38.46	2.88	2.90	17.50	14.50	14.85	244.08
78	Coil, E. W.	13.08	13.36	36.78	38.44	10.12	14.85	24.00	37.26	3.01	2.96	16.70	14.85	18.50	243.91
79	Gulbranson, C.	12.64	13.20	35.76	37.54	8.75	14.69	22.72	34.74	2.69	3.36	18.95	18.60	20.00	243.64
80	Buckmaster, E.	12.72	13.36	36.60	40.68	9.28	15.24	23.28	36.06	3.42	2.72	17.40	15.20	17.50	243.46
81	De Lany, W. S.	12.72	12.16	37.02	39.52	10.15	16.06	24.32	37.14	2.97	3.62	17.25	15.35	15.05	243.33
82	Thompson, R. R.	12.84	13.32	37.32	38.38	10.29	15.13	24.32	36.06	2.89	2.82	17.35	15.45	17.00	243.17
83	Brown, R. D.	12.92	12.80	36.00	36.98	10.26	15.62	22.32	35.88	3.94	3.18	18.00	16.95	18.25	243.10
84	Wakeman, R. H.	12.64	12.40	36.12	42.20	9.73	15.79	23.76	36.78	3.09	2.28	16.35	15.65	16.25	243.04
85	Boyd, T. S.	13.36	14.16	36.12	38.00	10.36	14.30	24.72	34.32	3.30	3.54	16.25	16.35	18.25	243.03

86	Morrissey, E. R.	13.04	13.16	35.76	38.02	10.82	13.81	22.56	35.76	3.19	3.36	18.30	17.20	17.70	242.68
87	Loder, A. W.	13.16	11.68	38.16	39.76	10.43	16.83	23.76	34.80	2.81	2.56	17.20	15.40	15.40	241.95
88	Peirce, H. J.	12.80	13.24	36.84	39.78	9.87	13.97	24.16	37.08	3.27	3.44	16.30	14.30	16.60	241.65
89	Whiting, F. E. M.	13.40	13.44	36.30	38.84	9.98	14.63	23.44	34.20	2.53	2.92	18.20	16.30	17.00	241.18
90	Osgood, W. H.	12.40	12.20	36.72	38.26	11.03	15.73	22.88	36.30	2.83	2.62	17.30	15.20	17.70	241.17
91	Hannon, R. V.	13.52	14.08	36.00	40.52	10.05	15.40	22.24	35.76	2.89	3.36	17.25	15.30	14.70	241.07
92	Fox, J. L.	11.88	13.92	35.94	40.24	9.80	15.24	23.04	35.46	3.22	2.82	16.55	14.95	17.50	240.56
93	La Mountain, G. W.	13.84	12.36	36.30	40.04	9.80	16.50	22.00	32.88	3.31	2.88	17.95	15.75	16.85	240.46
94	Eldredge, E. P.	12.28	13.52	36.84	37.52	9.98	14.25	23.44	34.74	3.29	3.30	16.85	16.05	17.70	239.76
95	Gates, H. G.	13.24	13.08	34.80	41.36	9.10	14.47	22.24	38.76	3.10	2.98	16.25	15.70	14.55	239.63
96	Little, H. H.	13.28	12.44	36.78	36.62	11.20	14.74	23.36	35.10	2.65	2.98	18.75	15.70	16.00	239.60
97	Holt, R. W.	13.20	12.56	37.62	40.56	9.28	14.69	23.68	36.54	2.62	2.94	15.50	15.30	14.80	239.29
*r*98	Decker, S. M.	11.76	12.32	34.74	38.96	9.52	15.90	22.40	35.88	3.01	3.20	17.35	15.90	18.25	239.19
99	Bowden, J. P.	12.68	13.52	35.34	37.78	9.77	15.07	24.00	35.34	2.91	3.10	16.30	15.20	18.00	239.01
100	Robinson, S. B.	12.80	13.00	35.40	36.62	10.26	15.51	23.92	37.26	2.72	3.22	16.45	14.90	16.75	238.81
101	Greenman, W. G.	13.28	12.20	36.24	36.82	9.91	14.80	24.08	36.30	2.83	3.10	18.30	16.25	14.65	238.76
102	Scofield, H. W.	12.32	12.56	36.18	36.16	11.27	15.57	21.76	33.60	2.85	3.08	18.55	17.00	17.75	238.65
103	Frazer, H. C.	13.16	12.32	34.68	37.70	9.70	15.73	23.68	36.30	3.38	3.34	17.10	14.50	16.95	238.54
*rq*104	Robertson, R. S.	12.56	13.12	33.96	36.68	10.33	14.08	23.12	36.00	2.73	2.84	18.20	15.25	18.05	236.92
105	Crutchfield, J. A.	12.12	12.96	35.94	37.98	10.43	14.19	24.24	35.40	3.01	3.22	16.70	15.20	15.30	236.69
106	Barbey, D. E.	12.68	13.32	35.82	37.96	9.87	15.02	23.20	36.12	2.88	2.98	17.50	14.65	13.85	235.85
107	Hogg, W. S.	12.28	12.20	34.56	39.18	10.15	14.25	23.12	37.14	2.99	3.28	16.75	15.10	14.80	235.80
108	Alden, C. S.	12.12	11.96	34.98	39.48	9.94	14.80	23.36	34.14	2.75	2.94	16.75	14.95	17.10	235.27
109	Hawkins, R. H.	12.80	12.40	37.08	35.70	10.82	15.51	22.96	36.24	3.08	3.16	15.65	13.35	16.45	235.20
110	Hall, C. M., jr.	12.76	13.20	34.56	36.38	9.35	13.37	22.80	34.44	2.72	2.72	17.80	16.45	18.30	234.85
111	Thompson, B. M.	11.96	12.60	36.06	36.74	10.15	14.03	22.72	34.92	2.97	2.92	16.80	15.20	17.75	234.82

Merit roll of the midshipmen of the graduating class for the last year of the academic course—annual examination, June, 1912—158 members—Contd.

Order of general merit.	Names.	Sea manship.	Law.	Ordnance.	Navigation.	Naval construction.	Engineering, mechanics.	Marine engineering.	Electrical engineering.	Modern languages.	Hygiene	Practice cruise.	Efficiency.	Conduct.	Aggregate for year.
	Maxima	16	16	48	56	14	22	32	48	4	4	20	20	20	320
112	Falge, J. H.	12.88	11.60	35.58	38.86	9.66	15.84	21.68	34.44	2.87	2.98	16.65	14.00	17.60	234.64
113	Ten Eyck, A. C.	12.68	13.24	34.98	35.96	9.87	13.20	22.40	33.54	3.08	2.88	18.15	17.05	17.30	234.33
*z*114	Dreisonstok, J. Y.	11.88	12.64	36.60	40.88	9.49	15.90	21.84	32.94	3.25	2.84	16.40	14.90	14.75	234.31
115	Harlow, H.	13.04	12.92	37.50	36.54	9.91	13.97	24.08	34.68	3.49	3.22	16.65	15.05	13.25	234.30
116	Abbot, J. L.	12.32	12.32	35.46	37.52	9.38	15.46	20.72	34.08	2.91	3.00	18.95	17.50	14.65	234.27
117	Edgar, C. D.	13.60	13.72	34.62	38.70	10.50	13.75	22.72	35.82	3.26	3.02	15.40	14.90	14.00	234.01
118	Whitehead, G. B.	13.04	13.16	35.04	36.12	9.59	13.42	24.32	37.50	2.93	2.90	15.85	14.75	15.30	233.92
119	Ramsey, D. C.	12.12	12.56	35.94	38.96	9.63	14.58	22.88	36.00	2.89	2.80	17.15	14.75	13.45	233.71
120	Brown, J. J.	12.32	12.92	34.98	35.00	9.91	14.03	23.20	34.56	3.14	3.02	17.20	15.60	17.80	233.68
121	Haas, W. S.	12.12	11.40	36.48	39.92	9.45	16.50	21.68	34.14	2.56	3.10	16.10	15.20	14.85	233.50
122	Mason, C. P.	12.80	12.40	35.64	37.82	9.31	16.39	21.44	32.88	2.73	3.04	17.25	14.85	16.90	233.45
123	Chase, N. B.	12.52	11.64	36.30	36.02	9.31	15.18	22.72	35.94	3.20	2.82	15.85	15.55	16.20	233.25
124	Schuirmann, R. E.	11.60	13.56	36.06	37.40	10.82	15.46	23.28	35.70	2.75	2.52	17.20	14.80	12.05	233.20
*qr*125	Eikel, J.	12.00	12.64	34.44	38.82	10.47	15.84	21.84	34.92	2.98	3.24	16.90	14.50	14.50	233.09
†126	Theiss, P. S.	12.80	12.88	35.64	34.64	10.01	13.86	25.44	37.50	3.06	2.88	17.85	13.90	12.50	232.96
127	Martin, C. K.	12.40	12.68	37.26	39.56	10.12	14.41	23.04	33.24	2.91	3.00	16.70	14.65	12.35	232.32
128	Richards, J. K.	12.20	12.92	34.92	40.62	9.59	14.19	22.56	33.72	2.69	3.64	15.85	14.70	14.70	232.30
129	Poe, B. F.	12.28	12.64	32.82	36.64	10.12	12.82	22.56	35.28	2.66	2.90	17.45	14.70	18.35	231.22
130	Wilbur, J.	11.20	12.40	35.34	34.72	9.49	13.81	21.76	30.42	2.91	3.00	19.05	18.45	18.65	231.20
131	Whiteside, G. W.	12.60	12.64	32.40	36.38	9.77	15.18	20.72	31.32	2.74	2.96	18.50	16.75	18.80	230.76

†132	Sowell, I. C.	13.20	12.12	34.68	34.76	9.91	14.14	23.20	34.86	2.87	2.86	17.65	15.25	14.85	230.35
133	Merrill, A. S.	11.40	11.76	34.32	37.02	10.22	14.69	23.28	34.44	2.56	2.70	17.60	15.15	15.20	230.34
134	Ertz, H.	12.00	11.36	32.64	37.16	9.24	13.81	21.28	32.64	2.69	2.94	18.65	17.10	18.30	229.81
135	Payne, R. G.	13.00	12.20	32.82	37.60	9.56	15.07	21.68	33.48	3.10	2.58	16.25	16.30	16.15	229.79
136	Osborne, C. K.	12.04	11.32	35.28	35.66	10.19	14.74	21.28	34.14	2.55	2.84	16.15	15.80	17.75	229.74
137	Womble, S. G.	12.32	13.08	35.58	36.62	9.52	14.30	20.80	32.46	2.70	3.38	16.35	15.25	17.25	229.61
138	Curley, H. P.	11.68	12.28	34.98	35.88	10.36	14.52	24.00	34.14	2.98	2.72	16.85	14.90	13.45	228.74
139	Burtis, W. H.	12.20	11.64	35.82	37.30	9.91	14.52	22.40	33.48	2.86	3.24	16.30	14.90	14.00	228.57
140	Gillespie, G. S.	11.72	11.80	33.18	36.20	8.75	15.51	21.12	33.96	2.75	3.48	16.60	15.25	17.10	227.42
*rq*141	Venter, J. G.	12.20	12.28	32.88	35.60	9.59	14.41	20.16	32.82	2.97	2.87	17.55	15.95	18.10	227.38
*rq*142	Waddell, W. C.	12.04	12.40	34.56	35.00	9.10	13.15	22.24	32.64	2.71	2.68	17.45	14.85	18.55	227.37
143	Lockwood, C. A., jr.	12.84	11.80	34.38	37.60	9.63	15.18	20.72	33.72	2.82	2.50	16.95	15.10	13.80	227.04
†*rq*144	Barber, E. H.	11.76	11.28	34.56	35.54	9.00	15.07	20.96	35.76	2.66	2.72	14.16	15.10	17.95	226.52
†145	McNair, C. W.	12.80	12.40	34.02	34.38	8.19	14.36	21.52	33.72	2.78	2.94	16.55	14.55	17.65	225.86
146	Greene, C. F.	12.16	12.08	34.08	35.76	9.56	13.92	22.80	31.74	2.79	2.82	17.75	14.95	14.40	224.81
147	Hulings, G.	12.60	12.36	34.14	35.46	9.03	13.97	21.28	34.20	2.74	2.02	16.50	14.80	14.80	223.90
148	Elmer, R. E. P.	11.52	11.28	34.02	36.56	9.31	14.69	23.12	30.84	2.89	3.68	17.25	14.65	13.95	223.76
†149	Ward, H. A.	11.88	10.64	35.76	34.52	9.59	13.86	20.64	32.40	2.67	2.72	15.65	15.95	14.90	223.18
150	La Bombard, H. V.	12.00	11.24	33.06	35.90	9.66	14.30	21.52	32.70	2.94	3.26	15.95	15.80	14.70	223.03
151	McKitterick, E. H.	13.08	12.04	33.24	35.00	9.10	13.59	20.96	33.30	2.74	3.10	17.25	14.75	13.75	221.90
†152	Brown, L. R.	12.12	11.96	32.40	34.64	9.00	13.53	22.16	33.54	2.86	2.68	14.40	14.80	16.70	220.79
†153	Forster, O. M.	11.44	11.64	32.70	36.20	9.10	14.03	21.28	32.94	2.79	3.08	16.50	14.45	18.30	220.45
b¶154	Conger, F. B., jr.	11.64	12.48	33.12	34.66	9.59	12.10	21.84	31.50	2.92	2.98	17.70	15.10	14.60	220.23
155	Lewis, L. H.	11.48	11.16	34.14	35.70	9.07	14.58	20.96	33.66	2.58	3.72	13.63	14.20	13.20	218.08
*qbr*156	MacCrone, W. C.	11.28	12.40	31.68	33.20	9.49	12.76	20.88	32.16	2.82	2.92	17.15	14.20	16.45	217.39

Merit roll of the present first class for the third year of the academic course—annual examination, June, 1912—146 members.

Order of general merit.	Names.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism.	Marine engines and boilers.	Mechanics.	Electrical engineering.	Efficiency.	Conduct.	Aggregate for year.
	Maxima	28	28	24	20	32	10	40	12	16	240
*1	**Blandy, W. H. P.**	24.49	25.53	21.24	18.65	29.52	38.20	37.10	10.77	13.24	218.74
*2	**Gayhart, E. L.**	25.64	25.52	21.12	17.90	28.40	35.40	38.00	9.99	15.00	216.97
*3	**Andrews, G. A.**	25.30	25.28	20.82	17.50	29.04	35.60	36.05	10.14	15.48	215.21
*4	**Abbott, H. L.**	25.69	25.01	20.64	17.75	28.88	36.30	36.50	9.87	13.28	213.92
*5	**Jones, J. C., jr.**	25.39	24.84	21.48	16.70	27.20	35.50	34.75	9.84	15.32	211.02
*6	**Woodside, E. L.**	24.75	24.53	19.80	17.50	28.88	34.70	34.65	10.14	14.40	209.35
*7	**Searles, T. M.**	24.02	23.31	19.20	16.55	28.56	34.90	35.90	9.21	13.72	205.37
8	Keisker, H. E.	25.63	24.89	20.10	15.30	27.68	29.90	34.15	10.23	15.72	203.60
9	Enright, E. F.	24.55	23.38	18.48	17.85	27.36	34.50	36.40	9.06	9.76	201.34
10	Davis, G. B.	24.80	22.93	18.48	17.15	25.60	31.80	34.80	10.11	15.48	201.15
11	Leighton, B. G.	23.71	23.62	19.38	17.00	27.12	35.10	34.65	9.63	10.72	200.93
12	Dunbar, P. H., jr.	23.21	23.23	19.32	17.15	27.12	33.60	34.25	9.36	13.40	200.64
13	Want, C. H.	24.61	23.66	20.22	16.85	27.44	30.70	33.95	9.72	13.44	200.59
14	Hoard, C. E.	24.45	24.94	18.96	16.45	26.40	31.00	34.10	9.21	14.36	199.87
15	Wilson, R. J.	23.82	22.88	18.54	16.55	26.88	32.30	33.25	9.78	15.52	199.52
16	Jupp, W. B.	24.59	23.38	18.96	17.45	26.32	31.40	33.70	9.24	13.08	198.13
17	Van Valzah, H. C.	23.29	22.52	19.80	16.25	24.88	34.10	33.20	9.87	12.04	195.95
18	Stevens, P. A.	23.16	22.97	18.72	15.25	26.40	31.20	32.25	9.78	15.24	194.97
19	McFeaters, C. P.	22.87	22.77	19.26	16.15	27.12	30.60	32.85	10.32	12.28	194.22

20	Pickhardt, A. Von S.	24.55	24.33	18.48	14.05	26.80	29.70	30.00	10.62	15.60	194.13
21	Wolf, G. W.	22.95	23.47	17.82	15.30	25.76	31.30	33.10	9.15	14.84	193.69
22	Ingraham, C. N.	24.07	23.22	19.44	14.80	25.04	32.30	32.35	9.66	12.72	193.60
23	Foutz, C. L.	23.24	23.00	18.66	16.40	26.24	29.90	32.10	9.75	14.16	193.45
24	Shock, T. M.	23.45	23.39	19.02	14.95	26.16	30.90	31.70	9.90	13.56	193.03
25	Geisenhoff, N. H.	23.98	22.87	18.60	16.00	26.48	30.60	33.05	9.12	11.52	192.22
26	Crisp, F. G.	23.19	22.62	18.48	15.20	25.68	31.30	31.55	9.57	14.48	192.07
27	Greene, G. L., jr.	22.71	22.34	18.18	15.10	27.28	29.90	31.75	9.78	15.00	192.04
28	Wallace, K. R. R.	22.50	22.41	18.72	15.90	25.28	32.50	34.05	8.97	10.08	190.41
29	Seibert, W.	22.21	22.73	16.86	15.10	25.20	31.50	31.20	10.29	15.28	190.37
30	Johnston, F. L.	23.51	22.11	18.78	14.65	25.04	32.30	32.85	9.15	11.88	190.27
31	Causey, W. I., jr.	22.50	22.37	18.54	15.50	26.48	29.40	31.90	9.12	14.36	190.17
32	Gray, L. R.	23.31	24.03	18.12	16.65	26.00	31.20	30.05	9.51	10.92	189.79
33	Daughtry, R. B.	22.90	22.22	18.06	16.60	25.52	30.90	32.55	9.24	11.48	189.47
34	Bryant, S. F.	22.50	22.51	17.46	14.00	25.76	30.00	32.95	9.21	14.88	189.27
35	Venable, R. S. H.	24.73	22.53	18.24	15.10	25.52	30.90	31.90	8.88	10.96	188.76
36	Todd, C. C., jr.	22.18	22.94	17.70	14.85	24.48	29.50	32.55	10.05	14.12	188.37
37	Dudley, R.	23.79	22.65	17.64	15.90	25.52	28.80	31.50	9.36	12.96	188.12
38	Kates, J. M.	22.13	22.46	17.82	13.75	25.52	31.60	32.25	9.33	13.16	188.02
39	White, H. L.	22.43	21.98	18.54	15.45	24.72	29.10	31.25	9.75	14.44	187.66
40	Gillette, N. C.	23.54	22.74	16.98	15.40	26.40	29.30	31.50	9.87	11.56	187.29
41	Shine, T.	22.24	22.77	18.72	14.70	24.48	31.10	32.75	9.06	10.96	186.74
42	Helmick, C. G.	23.73	22.77	17.88	14.65	25.44	29.70	31.45	9.12	11.20	185.94
43	Hendren, P.	22.21	22.83	16.86	14.25	25.44	28.30	31.60	9.51	14.72	185.72
43	Knight, R. H.	23.36	22.32	19.32	14.00	24.32	27.00	31.75	9.81	13.84	185.72
45	Geer, S. H.	23.60	23.46	16.68	15.05	28.08	27.40	30.30	9.27	11.76	185.60

Merit roll of the present first class for the third year of the academic course—annual examination, June, 1912—146 members—Continued.

Order of general merit.	Names.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism.	Marine engines and boilers.	Mechanics.	Electrical engineering.	Efficiency.	Conduct.	Aggregate for year.
	Maxima	28	28	24	20	32	40	40	12	16	240
46	Mathews, J. T.	21.47	23.00	19.20	13.65	24.96	28.30	31.20	8.97	14.68	185.43
47	Brownell, J. A.	21.94	22.16	18.60	13.90	24.96	29.70	30.15	9.21	14.12	184.74
48	Zemke, E. F.	23.39	24.06	17.64	13.55	25.04	26.40	30.00	9.36	15.12	184.56
49	Fenn, H. K.	21.67	20.75	18.18	15.60	23.68	32.00	30.10	9.24	13.28	184.50
50	Palmer, J. R.	21.20	21.41	16.92	15.95	23.76	31.80	29.85	9.99	13.20	184.08
51	Cochran, W. T.	21.12	21.42	17.70	14.70	24.32	31.00	29.15	10.47	13.96	183.84
52	Tisdale, G. M.	22.49	21.50	17.70	15.10	25.68	29.70	29.60	9.66	12.12	183.55
53	Hull, C. T.	22.57	23.33	16.92	13.85	25.12	27.80	30.60	10.14	13.20	183.53
54	Henderson, J. R.	20.93	21.32	15.90	14.55	24.40	31.30	30.60	9.21	14.88	183.09
55	Skinner, H. G., jr.	22.68	22.80	16.20	15.85	24.56	29.70	28.80	10.11	12.32	183.02
56	Briggs, H. M.	22.11	20.49	18.48	13.80	23.44	30.20	32.80	8.61	12.84	182.77
57	Wild, L.	23.04	22.36	17.52	13.40	24.80	28.50	30.00	9.81	13.32	182.75
58	Page, H. B.	23.04	22.68	16.80	14.05	23.76	28.20	30.10	9.42	14.52	182.57
59	Cassard, P.	22.26	21.46	18.06	14.10	24.24	28.70	30.75	9.75	13.24	182.56
60	Brenner, J. E.	22.19	22.11	16.98	14.15	24.24	29.10	30.95	8.91	13.68	182.31
61	Wright, W. L.	21.83	21.97	16.62	14.15	25.20	29.40	30.75	9.57	12.72	182.21
62	Pearse, C. L.	22.84	22.82	17.16	13.50	24.88	25.90	31.45	9.03	14.48	182.06
63	Hull, G. D.	22.21	24.10	17.70	14.20	25.04	28.30	29.20	9.39	11.60	181.74
64	Ruble, W. J.	21.98	22.67	15.90	13.65	24.88	28.70	30.20	9.39	13.84	181.21

65	Strong, J. H.	22.36	21.70	16.08	15.25	24.88	25.90	30.25	9.57	14.88	180.87
66	Dale, G. S.	21.75	22.47	16.20	14.55	24.48	30.00	30.55	9.03	11.52	180.55
67	Hunt, B. T.	21.87	19.69	18.66	14.30	21.76	33.30	31.75	8.82	10.28	180.43
68	Du Bose, L. T.	22.56	21.32	17.34	13.75	23.52	29.10	29.65	9.39	13.40	180.03
69	O'Keefe, E. J.	22.34	22.28	19.26	13.55	21.92	28.70	30.60	9.36	11.68	179.69
70	Bryan, H. V.	22.43	21.95	16.68	14.15	25.28	27.30	31.25	9.42	10.96	179.42
71	Thompson, T. B.	21.84	23.46	15.78	14.65	25.04	27.00	28.60	9.39	13.56	179.32
72	Hintze, K. E.	22.30	22.73	17.76	13.95	23.84	27.40	30.25	10.23	10.84	179.30
73	Robinson, A. G.	21.70	20.87	16.92	13.25	24.16	28.70	28.95	9.78	14.96	179.29
74	Grayson, R. H.	22.28	22.48	16.86	13.70	23.60	27.40	30.05	9.84	13.04	179.25
75	Clarkson, H. S.	21.20	21.59	16.80	13.30	24.88	26.40	29.95	9.81	14.76	178.69
76	Parrish, C. J.	21.46	21.99	18.42	14.45	23.68	27.80	29.70	9.06	12.12	178.68
77	Sleeper, P. De V.	22.50	22.04	16.56	14.25	24.24	29.70	28.40	9.15	11.84	178.68
78	Henry, W. O.	21.48	21.31	16.44	15.05	25.12	28.30	29.55	9.39	11.72	178.36
79	Powell, P. P.	21.70	22.48	15.60	13.90	23.92	28.90	28.05	9.54	13.92	178.01
80	Gellerstedt, H. R.	21.93	21.76	17.40	14.25	24.32	27.60	30.65	9.45	10.40	177.76
81	Hill, J. L.	22.14	22.26	16.50	13.65	22.72	26.40	28.50	9.51	15.64	177.32
82	Meek, W. W.	20.80	21.81	16.86	14.30	23.76	26.50	29.50	9.87	13.92	177.32
83	Berrien, T. G.	20.49	21.22	16.62	14.00	24.72	29.70	29.15	9.09	12.00	176.99
84	Withers, C.	23.41	21.99	16.32	13.65	23.92	27.00	28.50	9.15	12.72	176.66
85	Roth, L. J.	21.42	20.61	16.02	14.40	23.28	30.10	30.65	9.30	10.68	176.46
86	Moore, S. N.	20.74	20.93	15.72	14.25	20.56	30.70	30.05	9.57	13.72	176.24
87	Donohue, A. H.	21.38	20.85	16.62	13.80	23.36	27.30	28.75	9.66	14.36	176.08
88	Davis, H. C.	20.95	21.27	16.80	13.85	23.20	26.10	28.95	9.54	14.88	175.54
89	Vanderkloot, E. L.	21.68	20.73	16.62	13.45	24.16	28.40	28.35	9.39	12.60	175.38
90	Walton, A. S.	23.22	22.14	16.44	12.85	24.64	26.60	27.45	9.54	12.48	175.36

Merit roll of the present first class for the third year of the academic course—annual examination, June, 1912—146 members—Continued.

Order of general merit.	Names.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism.	Marine engines and boilers.	Mechanics.	Electrical engineering.	Efficiency.	Conduct.	Aggregate for year.
	Maxima	28	28	24	20	32	40	40	12	16	240
91	Lingo, B. H	21.62	22.96	16.02	13.45	24.32	25.20	27.65	9.30	14.64	175.16
92	Pfaff, R	22.74	21.85	16.38	14.50	24.48	26.20	28.55	8.76	11.52	174.98
93	Quinlan, E. H	21.17	21.52	17.22	13.70	22.72	27.40	28.10	9.66	13.32	174.81
94	Dillingham, F. W	22.38	20.57	17.52	12.95	22.00	26.90	31.80	9.00	11.68	174.80
95	Thurston, S. S	20.99	20.93	16.08	13.05	24.16	27.30	28.20	9.51	14.52	174.74
96	Craven, T. A. M	21.80	21.41	16.32	13.80	22.56	27.70	28.60	9.69	12.68	174.56
97	Junkin, G. B	21.91	21.21	16.26	13.55	23.28	27.80	30.50	9.90	10.12	174.53
98	Doyle, W. E	21.34	22.76	16.86	14.00	23.52	27.20	29.00	8.88	10.80	174.36
99	Lee, J. A	21.68	20.84	15.78	13.25	21.52	26.50	29.60	9.42	15.72	174.31
100	Davis, E	22.17	20.99	16.38	13.40	22.00	27.70	28.40	9.51	13.08	173.63
101	Ransom, P. C	20.67	22.06	15.96	12.90	23.36	26.80	28.85	9.24	13.24	173.08
102	McGuire, T. W	22.29	21.23	16.02	13.65	23.76	26.20	29.20	8.61	11.44	172.40
103	Wood, V	21.67	20.97	15.12	13.05	23.68	27.30	26.85	10.29	13.44	172.37
104	Clarke, L. W	21.00	19.29	17.10	13.65	22.48	28.40	28.80	9.18	12.28	172.18
105	Hall, J. L	21.22	19.71	16.50	13.40	23.04	29.60	27.20	9.96	11.52	172.15
106	Jones, J. D	21.44	21.69	15.00	12.05	22.16	28.00	27.55	9.24	14.72	171.85
107	Hatch, W. G. B	20.60	20.04	15.90	12.80	22.88	27.90	26.90	9.99	14.72	171.73
108	Downes, O. L	20.51	20.71	16.44	13.00	22.32	28.10	29.35	9.45	11.84	171.72
109	Haas, A. L	21.03	21.50	16.20	13.00	22.96	27.10	28.75	9.21	11.88	171.63

110	Miller, J. McC	21.05	20.66	16.38	13.10	21.84	27.10	29.70	9.30	12.12	171.25
111	Masek, W	20.14	22.54	15.66	13.30	24.56	26.60	28.00	9.27	10.52	170.59
*r*112	Eddins, A. H	20.71	19.44	16.44	13.40	22.32	28.20	28.10	9.06	12.80	170.47
113	Dunn, A. W., jr	20.40	20.21	16.26	14.70	22.40	27.70	28.35	9.18	10.80	170.00
113	Kirkpatrick, R. D	19.58	19.69	16.20	13.80	22.08	27.70	27.15	9.84	13.96	170.00
115	Bray, S. E	19.77	21.00	16.50	12.90	24.00	27.70	27.60	9.36	11.04	169.87
116	Pillsbury, H. W	21.92	20.79	16.80	13.15	22.47	25.10	26.85	9.66	12.56	169.31
117	Webb, J. R	21.15	20.10	15.90	13.50	22.24	27.10	26.10	10.23	12.96	169.28
118	Babbitt, L. L	20.42	20.55	15.00	12.65	23.44	27.90	27.90	9.15	11.92	168.93
119	O'Neal, K	19.76	20.41	16.44	12.95	22.40	29.20	28.60	9.00	9.92	168.68
120	Marcus, A	21.87	20.79	15.00	12.75	22.56	26.90	25.70	8.82	14.12	168.50
†121	Cochran, W	19.67	20.31	14.76	12.60	23.44	25.90	26.95	9.69	15.08	168.40
122	Thebaud, L. H	19.90	21.38	16.08	11.80	23.52	25.00	25.75	10.32	14.60	168.35
123	Searles, P. J	20.06	21.04	16.62	13.10	22.64	27.00	27.30	8.94	11.32	168.02
124	Hutchins, G	20.36	20.03	15.66	13.80	21.04	27.10	28.00	9.18	12.72	167.89
125	Pickering, L. D	21.07	20.91	16.56	12.10	22.56	25.50	25.60	9.75	13.68	167.73
126	McCawley, E. S	20.37	23.61	15.00	11.70	22.88	26.80	25.65	9.63	11.64	167.28
127	Reiniger, G. G	19.13	20.38	15.00	13.35	22.32	28.40	27.40	9.12	12.08	167.18
128	Lee, D. R	20.88	20.57	16.26	12.80	22.72	25.30	27.20	9.75	11.68	167.16
129	Hudson, M	19.10	18.97	15.90	12.15	21.28	27.80	28.20	9.18	14.48	167.06
130	Ard, L. B	20.11	19.49	15.78	13.15	22.08	27.90	28.05	9.36	10.72	166.64
†131	Austin, C. L	19.74	20.37	14.58	12.80	24.64	25.30	26.75	9.30	13.08	166.56
132	Timberlake, J. B	20.17	19.43	16.56	13.35	21.76	26.40	28.25	9.18	11.04	166.14
†133	Agrell, L. R	19.55	20.60	13.98	13.80	22.48	26.70	26.80	9.03	12.24	165.18
133	Vaill, R	19.53	21.18	15.84	12.80	22.48	26.10	27.15	9.42	10.68	165.18
*A o*133½	Floyd, H. F	19.72	19.49	15.84	12.15	22.32	25.10	26.95	9.00	14.16	164.73

Merit roll of the present first class for the third year of the academic course—annual examination, June, 1912—146 members—Continued.

Order of general merit.	Names.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism.	Marine engines and boilers.	Mechanics.	Electrical engineering.	Efficiency.	Conduct.	Aggregate for year.
	Maxima	28	28	24	20	32	40	40	12	16	240
135	Hoffman, J. H.	19.53	19.27	15.42	11.70	21.84	24.10	27.20	9.42	15.00	163.48
136	Parmelee, H. P.	19.06	20.18	15.60	12.20	21.52	25.70	26.85	9.63	12.72	163.46
103½ ~~137~~	Seiller, H. A.	20.91	20.48	16.32	12.90	23.52	26.70	29.65	9.57	12.16	172.28 ~~162.21~~
138	McKee, F. W.	19.33	19.22	15.00	12.60	21.44	25.80	25.50	9.78	13.36	162.03
139	Smith, J. H.	20.26	21.03	15.66	13.10	23.20	22.20	25.65	8.49	11.88	161.47
140	Asserson, R.	20.13	20.40	15.06	12.30	21.04	25.80	27.30	8.73	10.68	161.44
141	Valentine, R. J.	20.23	19.36	15.54	12.55	21.20	25.10	27.25	8.58	10.20	160.01
142	Pendleton, A.	18.60	18.76	15.54	11.20	21.76	25.00	26.90	8.79	13.00	159.55
†143	Julian, C. C.	19.31	19.35	15.12	12.30	20.00	27.40	25.45	9.00	10.48	158.41
*rh*144	Hazeltine, C. B.	19.65	19.04	14.28	12.55	20.40	26.00	25.40	9.15	8.64	155.11
*hr*145	Mayer, J. L.	19.92	18.73	12.66	11.35	20.40	25.40	24.40	9.63	11.88	154.37

Merit roll of the present second class for the second year of the academic course—annual examination, June, 1912—165 members.

Order of general merit.	Names.	Mechanical drawing.	Mechanical processes.	Mathematics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.	Aggregate.
	Maxima	16	12	44	28	16	24	8	12	160
*1	**Ellsberg, E.**	13.76	10.98	41.13	26.33	14.42	22.86	6.26	10.23	145.97
*2	**Cochrane, E. L.**	14.28	10.98	39.88	25.69	12.76	20.94	6.62	10.98	142.13
*3	**Manning, G. C.**	11.44	9.96	39.32	25.28	13.80	22.74	6.46	11.04	140.04
*4	**Davis, N.**	14.80	10.98	39.30	25.43	12.04	19.17	6.56	10.80	139.08
*5	**Bayley, W. W.**	13.72	10.35	38.92	24.76	13.22	21.66	6.62	9.21	138.46
*6	**Ferrell, R. W.**	14.28	10.26	39.43	23.89	11.74	21.03	6.12	11.10	137.85
*7	**Royce, D.**	11.68	9.81	40.54	25.46	13.52	20.04	6.52	9.54	137.11
8	Pelton, F. E.	14.28	10.59	40.49	25.34	11.24	19.08	6.22	8.70	135.94
9	Laycock, J. N.	13.44	9.96	37.94	24.93	11.72	20.43	6.48	10.86	135.76
10	Marron, A. R.	14.20	9.96	36.87	24.40	11.96	19.11	6.14	11.49	134.13
11	Nelson, G. W.	14.08	10.32	36.65	23.94	12.04	19.41	6.58	10.53	133.55
12	Jones, C. H.	12.60	10.17	35.51	23.96	13.18	19.35	6.20	11.88	132.85
13	Winslow, J. S.	13.04	9.42	37.01	22.68	12.64	20.85	5.98	11.13	132.75
13½	Bryant, C. F.	13.28	9.03	37.78	22.59	11.70	19.77	6.94	10.98	132.07
14	Fry, C. D.	13.68	11.07	34.35	23.65	12.54	20.43	6.16	10.17	132.05
15	Samson, H. P.	13.84	9.93	37.21	22.32	12.48	19.47	6.04	10.35	131.64
16	Carey, C. B. C.	12.40	9.93	34.71	24.12	12.98	20.22	6.06	11.10	131.52
17	Earle, F. M.	12.88	9.51	36.43	24.06	11.88	18.45	6.40	10.95	130.56
*r*18	Rabe, W. H.	13.04	9.66	37.70	21.91	11.96	18.12	6.24	11.49	130.12
19	Harrill, W. K.	13.92	10.26	35.88	23.83	11.18	19.86	6.32	8.79	130.04

Merit roll of the present second class for the second year of the academic course—annual examination, June, 1912—165 members—Continued.

Order of general merit.	Names.	Mechanical drawings.	Mechanical processes.	Mathematics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.	Aggregate.
	Maxima	16	12	44	28	16	24	8	12	160
20	McGuigan, J. L.	13.12	9.42	38.48	23.91	11.56	16.38	6.02	10.89	129.78
21	Spanagel, H. A.	13.36	10.08	36.60	22.38	11.40	17.31	6.36	11.58	129.07
22	Buchanan, J. H.	13.00	10.17	34.02	23.35	11.06	17.67	6.38	11.52	127.17
23	Percival, F. G.	12.56	9.66	34.27	21.64	12.44	18.99	6.62	10.68	126.86
24	Redman, J. R.	13.52	10.11	34.17	23.05	11.00	17.67	6.50	10.68	126.70
25	Wicks, Z. W.	13.20	10.02	36.13	22.98	11.56	16.47	6.18	9.87	126.41
26	Larson, W. J.	12.60	9.63	34.20	22.68	11.76	18.33	6.16	11.01	126.37
27	Wilson, G. B.	13.00	9.51	33.17	23.21	12.16	18.21	6.94	10.14	126.34
28	Hale, J. I.	12.16	10.11	31.83	22.87	12.70	19.44	6.16	10.83	126.10
29	Tawresey, A. P. H.	13.36	9.54	32.85	23.11	12.64	18.66	6.18	9.60	125.94
30	Vinson, T. N.	13.52	10.20	32.02	22.36	11.84	18.72	6.50	10.68	125.84
31	Rooks, A. H.	11.68	9.84	33.46	21.89	12.70	20.58	6.16	9.51	125.82
32	Ruddock, T. D., jr.	13.68	9.54	34.78	21.44	11.02	20.34	6.22	8.79	125.81
33	Berry, A. G., jr.	12.16	9.00	35.12	21.97	11.80	18.69	6.40	10.59	125.73
34	Westfall, T. D.	12.36	9.60	34.00	23.10	11.96	17.94	6.20	10.53	125.69
35	Gilchrist, K. P.	12.56	10.35	33.64	23.64	11.02	17.34	6.42	10.56	125.53
36	Balsley, A. H.	13.08	9.27	33.65	21.77	11.44	18.48	6.22	11.58	125.49
37	Porter, W. H., jr.	12.08	9.48	33.46	23.05	11.72	17.91	6.40	10.98	125.08
38	Wilson, S. L.	11.48	9.33	34.71	23.19	12.16	19.23	6.46	8.34	124.90
39	Swain, C. D.	13.52	9.39	34.85	21.11	10.80	17.43	6.30	11.49	124.89

40	Black, J. D.	12.04	9.21	34.50	22.46	11.50	18.30	6.22	10.53	124.76
41	Hayler, R. W.	13.36	9.87	30.48	22.68	12.20	17.94	6.78	10.92	124.23
42	Martin, C. F.	10.76	8.46	34.72	22.58	12.56	18.06	6.16	10.71	124.01
43	Addoms, A. H.	12.76	9.51	32.27	22.03	12.00	18.00	6.30	11.13	124.00
44	Ralston, B. B.	12.04	9.33	32.36	22.47	11.30	17.31	7.08	11.88	123.77
45	Perry, R. E.	12.36	9.69	31.74	21.53	11.48	19.71	6.06	11.10	123.67
46	Creighton, J. M.	12.44	9.54	30.93	21.80	13.08	19.47	6.60	9.54	123.40
47	Mittendorf, H. C.	13.04	9.69	31.67	22.64	12.00	16.53	6.16	11.46	123.19
48	Jalbert, H. H.	12.84	9.75	27.50	21.68	10.72	23.19	6.28	11.22	123.18
48	Neiley, G. F.	13.28	9.51	34.69	22.69	11.10	16.98	6.26	8.67	123.18
50	Keller, C. L.	12.04	9.36	31.28	22.27	12.22	18.81	6.18	10.98	123.14
51	Doyle, T. J., jr.	11.20	9.69	38.09	22.05	11.02	16.86	6.16	7.59	122.66
52	Conolly, R. L.	12.12	9.33	32.41	22.10	12.22	18.00	6.04	10.35	122.57
53	Lowe, F. L.	12.40	9.21	33.06	21.99	12.18	17.07	6.06	10.59	122.56
54	Burrough, E. W.	13.00	9.48	31.23	21.78	12.90	18.18	6.22	9.75	122.54
55	Quarles, S. H.	13.28	9.30	30.98	21.84	11.34	18.78	6.26	10.38	122.16
56	Dugger, G. W. jr.	11.76	9.81	32.68	22.35	10.82	17.49	6.40	10.50	121.81
57	Moore, S. G.	12.32	9.30	31.52	21.69	11.16	18.54	6.04	11.04	121.61
58	Corn, W. A.	12.64	9.81	31.48	21.74	11.22	18.27	6.52	9.87	121.55
59	Clark, B. F.	13.44	10.17	31.89	22.65	10.82	16.89	6.32	9.15	121.33
59	McCown, J. A.	11.96	8.70	32.51	21.72	11.06	18.00	6.22	11.16	121.33
61	Hart, W. J., jr.	12.68	9.21	32.89	21.85	10.68	17.67	6.06	10.26	121.30
61	Riché, S.	13.28	10.17	29.90	20.29	12.04	17.61	6.88	11.13	121.30
63	Nash, T. L.	13.28	9.18	31.03	21.63	11.78	17.49	6.32	10.47	121.18
64	Teasley, W. A.	12.36	9.15	32.14	22.48	10.96	17.16	5.98	10.89	121.12
65	Lahodny, W. J.	11.52	9.33	29.90	21.19	11.38	21.60	5.90	9.72	120.54

Merit roll of the present second class for the second year of the academic course—annual examination, June, 1912—165 members—Continued.

Order of general merit.	Names.	Mechanical drawings.	Mechanical processes.	Mathematics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.	Aggregate.
	Maxima	16	12	44	28	16	24	8	12	160
66	Moyer, J. G	12.28	9.15	31.78	22.40	11.52	17.67	6.22	9.09	120.11
67	Hans, R. F	12.20	8.88	31.20	20.44	10.72	19.41	6.26	10.98	120.09
68	Dortch, W. B	11.32	8.82	31.48	20.57	11.62	18.66	6.20	11.40	120.07
69	Clarke, V. A., jr	15.16	9.03	32.01	20.87	10.96	16.68	6.28	9.00	119.99
70	Short, E. T	12.64	10.17	28.64	21.51	11.90	16.92	6.52	11.67	119.97
71	Ingram, H. L	12.88	10.05	29.81	21.56	11.46	16.11	6.42	11.64	119.93
72	Yeatman, P. W	12.08	8.58	32.05	20.27	11.98	19.05	5.98	9.90	119.89
73	Rosendahl, C. E	11.00	9.21	29.35	22.70	11.06	19.74	6.06	10.68	119.80
74	Rodes, P. P	13.20	9.93	30.11	20.98	11.34	16.26	6.96	10.89	119.67
75	Marvell, G	14.56	9.72	31.82	21.54	11.36	16.11	6.12	8.40	119.63
75	Malloy, W. E	14.76	9.90	29.83	20.97	11.46	15.42	6.04	11.25	119.63
77	Offley, A. N	12.96	9.66	30.93	20.13	11.58	16.89	6.10	11.22	119.47
78	O'Brien, F. K	12.24	10.05	29.50	21.17	11.60	17.61	6.56	10.71	119.44
79	Early, A. R., jr	12.56	9.21	31.79	20.98	10.94	16.20	6.12	11.40	119.20
80	Vaiden, J. L	10.28	9.12	31.43	20.96	11.32	17.76	6.86	11.40	119.13
81	Cunneen, F. J	12.52	9.18	31.17	21.73	11.32	16.98	6.00	10.02	118.92
82	Wiltse, L. J	12.16	8.43	31.38	21.36	11.78	16.83	6.44	10.53	118.91
83	Baker, W. Du P	12.68	9.54	31.40	21.11	10.84	16.68	6.12	10.53	118.90
84	Killmaster, B. S	13.60	9.06	29.75	20.61	11.84	18.93	6.12	8.97	118.88
85	Sterling, T. W	12.12	9.81	30.17	21.30	11.74	17.88	6.12	9.72	118.86

86	Ray, H. J	13.00	9.60	29.40	20.21	11.70	17.67	6.02	11.16	118.76
87	Engle, A. D	12.72	9.45	31.52	20.11	11.06	16.44	6.08	11.28	118.66
88	Palmer, E. C	12.32	9.93	31.04	20.89	11.14	16.86	6.22	9.81	118.21
88	Slingluff, T. C	12.12	8.70	33.63	20.98	11.68	17.25	5.96	7.89	118.21
88	Wills, A. E	12.60	9.54	28.25	20.34	13.26	17.28	6.44	10.50	118.21
91	Moss, J. M	12.40	9.27	28.62	21.54	11.78	17.04	6.60	10.95	118.20
92	Waller, J. B. W	11.64	9.21	30.14	20.49	11.42	18.81	6.46	10.02	118.19
93	Vaughan, R. L	12.12	10.47	30.97	20.12	11.30	16.83	6.40	9.78	117.99
94	Christian, K. C	12.04	9.78	31.69	21.25	10.88	15.99	6.30	10.05	117.98
95	Washburn, D. F	12.28	8.94	30.05	20.52	11.70	18.03	6.20	10.14	117.86
96	Griffin, M	12.76	8.88	29.82	19.81	11.76	17.31	6.32	11.13	117.79
97	Howe, G. T	11.84	8.61	32.10	21.11	10.88	15.81	6.82	10.41	117.58
98	Bower, T. T	12.44	9.03	31.55	21.21	11.62	16.47	6.18	9.00	117.50
99	Mecum, C. H	11.76	9.12	30.72	20.63	12.06	16.71	6.20	10.23	117.43
100	Ralls, O. B., jr	10.72	8.04	30.86	20.54	11.48	20.46	5.92	9.39	117.41
*Ao*101	Hatch, R. S	10.84	9.27	29.67	21.15	11.70	18.00	6.30	10.41	117.34
101	Wyman, R. S	13.88	8.70	30.13	19.31	10.56	17.37	6.56	10.83	117.34
102	Maury, R. H	11.28	8.07	33.29	19.87	10.68	16.92	6.40	10.71	117.22
103	Maury, S. F	13.40	9.21	29.55	19.79	11.62	15.75	6.16	11.67	117.15
104	Stengel, S. C	13.00	9.00	30.87	19.96	10.90	15.54	6.32	11.43	117.02
105	Page, B. H	12.92	9.03	30.85	20.20	10.72	16.17	6.24	10.71	116.84
106	Ashbrook, A. W	13.16	9.24	30.59	21.08	10.48	15.36	5.94	10.20	116.05
107	Luker, R. P	11.08	8.79	31.50	19.76	11.54	16.17	6.18	10.95	115.97
108	Peck, E. D	10.04	9.30	29.16	21.56	11.30	18.24	5.98	10.29	115.87
109	Thomas, F. P	12.36	7.83	31.45	19.52	10.24	16.80	5.94	11.70	115.84
110	Downey, T. F	10.40	8.97	28.80	20.02	11.78	18.24	6.24	11.37	115.82

Merit roll of the present second class for the second year of the academic course—annual examination, June, 1912—165 members—Continued.

Order of general merit.	Names.	Mechanical drawings.	Mechanical processes.	Mathematics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.	Aggregate.
	Maxima	16	12	44	28	16	24	8	12	160
111	Deming, R. A.	11.32	8.61	29.64	20.70	11.30	17.22	6.08	10.92	115.79
112	Heard, W. A.	12.44	9.69	28.34	20.90	11.42	16.89	6.32	9.75	115.75
113	Callahan, M. W.	12.24	8.79	31.19	20.99	9.96	15.81	6.26	10.38	115.62
114	Nelson, H. J.	14.00	9.54	30.55	18.91	10.42	15.90	6.48	9.78	115.58
115	Popham, W. S., jr.	12.16	9.09	29.68	20.57	12.02	17.70	5.92	8.37	115.51
116	Boak, J. E.	13.24	8.49	30.70	20.15	10.28	16.59	6.28	9.66	115.39
117	Cohen, M. Y.	12.00	8.10	29.65	20.26	10.60	17.70	6.22	10.71	115.24
118	Dombrowski, B. L.	10.32	8.67	29.29	19.39	11.46	20.22	6.36	9.39	115.10
119	McReavy, C. J.	12.60	9.45	29.40	20.45	11.38	15.57	6.66	9.48	114.99
120	Shears, K. R.	11.48	9.63	31.57	20.82	10.60	15.54	6.16	9.15	114.95
121	Dyer, R. A., 3d.	11.88	8.88	28.36	18.80	11.60	18.24	5.98	11.19	114.93
122	McClure, C. I.	12.80	8.97	29.44	20.91	10.52	16.05	6.08	10.05	114.82
123	Davis, R. O.	11.44	9.24	27.93	19.07	11.10	16.74	7.04	11.67	114.23
124	Nicholls, W. M.	11.36	8.49	30.73	19.61	10.74	16.71	6.24	10.29	114.17
125	Blades, L. J. K.	12.00	9.18	29.54	20.58	10.54	15.90	6.14	10.20	114.08
126	Kessing, O. O.	11.44	9.12	30.18	20.08	11.64	17.25	6.14	8.19	114.04
127	Weaver, P. R.	10.56	8.31	31.08	19.69	11.16	17.25	6.14	9.84	114.03
128	Cary, R. W., jr.	12.12	9.33	31.11	19.64	11.26	15.66	6.50	8.28	113.90
†129	McDonald, L. H.	11.20	9.69	27.26	22.02	10.64	16.23	5.88	10.95	113.87
130	Latimore, T. C., jr.	12.20	8.55	29.68	21.13	10.72	16.29	6.42	8.49	113.48

131	Hoyt, H. W	10.36	8.55	28.42	20.22	10.96	17.13	6.36	11.31	113.31
132	Bumpus, F. C	12.64	9.24	29.44	20.63	10.46	16.26	5.98	8.43	113.08
132	Truesdell, S. D	12.28	8.94	28.99	19.94	10.40	15.69	6.22	10.62	113.08
134	Powers, F. D	11.48	8.64	29.14	20.85	12.14	16.95	5.84	8.01	113.05
Ac¶134½	Arnold, M. B	12.72	8.97	29.80	18.67	9.78	14.82	6.46	11.64	112.86
135	Arvin, G. S	11.92	9.03	29.40	20.43	10.50	17.19	6.20	7.95	112.62
136	Burgy, W. C	12.00	9.33	28.03	19.13	10.70	15.66	6.26	11.19	112.30
137	Austin, W. De W	11.04	8.91	28.97	20.65	10.50	15.81	6.02	10.29	112.19
138	Worrell, M. L	11.36	9.09	29.18	19.03	10.66	16.35	6.44	10.05	112.16
139	Starkey, R. C	12.24	8.85	27.91	19.41	10.44	16.74	6.28	10.17	112.04
140	Steece, D. M	12.28	7.92	29.19	18.44	10.28	16.47	6.12	10.62	111.32
141	Stecher, L. J	11.12	8.10	29.90	18.93	10.42	16.92	5.88	9.78	111.05
142	Roehl, W. F	11.16	9.03	28.77	18.83	10.60	16.29	5.92	10.44	111.04
*b*143	Lynott, G. H	12.92	9.21	28.49	20.30	9.98	15.90	6.20	7.92	110.92
144	Walker, A. W	11.24	9.03	28.40	19.33	11.22	15.18	6.36	10.14	110.90
†145	Angel, C. F	10.60	8.07	28.10	19.88	11.40	16.50	6.08	10.23	110.86
146	Macgowan, C. A	11.36	8.28	28.16	18.49	10.90	15.78	6.38	10.95	110.30
147	Alford, L. O	11.44	9.06	28.17	19.84	10.00	15.90	5.96	9.90	110.27
148	Fletcher, P. W	11.92	8.40	27.03	18.75	11.70	17.04	5.96	9.27	110.07
148	Gladden, C. T. S	11.60	9.18	28.58	19.50	10.54	16.65	5.86	8.16	110.07
150	Gearing, W	11.20	8.67	28.33	19.06	10.54	15.63	6.10	10.20	109.73
151	Pennoyer, R. S	10.84	8.34	29.43	20.01	10.42	16.32	5.96	8.10	109.42
152	Fox, W. V	11.68	8.19	26.97	19.18	11.70	16.59	5.94	9.15	109.40
153	Beard, W. K	11.40	8.10	29.44	18.15	9.82	15.03	6.58	10.80	109.32
154	Arnold, J. C	12.88	8.46	29.47	18.55	10.18	15.75	6.08	7.74	109.11
155	Bungert, W. D	11.28	7.59	29.55	19.04	9.90	16.14	6.04	8.58	108.12

Merit roll of the present second class for the second year of the academic course—annual examination, June, 1912—165 members—Continued.

Order of general merit.	Names.	Mechanical drawings.	Mechanical processes.	Mathematics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.	Aggregate.
	Maxima	16	12	44	28	16	24	8	12	160
156	Dickinson, H. T	10.64	8.22	27.68	18.89	11.50	16.05	6.20	7.98	107.16
157	Brown, J. H., jr	11.44	8.04	27.90	19.30	10.34	15.18	6.30	8.61	107.11
*Ao*157½	Maloney, J. F	10.36	8.16	28.33	18.53	10.58	15.99	5.56	9.12	106.63
†158	Fitzsimons, P., jr	11.04	8.22	26.24	17.69	10.76	17.04	6.20	8.97	106.16
159	Leonard, H. R., jr	11.08	7.92	27.56	18.84	10.60	15.45	6.40	8.01	105.86
*hr*160	Dickins, R	11.84	8.40	26.86	18.55	9.10	15.96	6.12	7.08	103.91
i	Meacham, R. T	12.12	.....	.....	.....	.....	.....	6.14	10.74	.....

Merit roll of the present third class for the first year of the academic course—annual examination, June, 1912—209 members.

Order of general merit.	Names.	Mechanical drawing.	Mathematics.	English.	Modern languages.	Efficiency.	Conduct.	Aggregate.
	Maxima	8	24	18	18	4	8	80
*1	**Nelson, R. M., jr**	7.10	21.48	14.18	16.02	2.97	7.50	69.25
*2	**Tovey, H. O**	5.68	20.07	15.60	16.15	3.56	7.84	68.90
*3	**McCormick, L. D**	7.06	21.12	14.81	15.20	3.09	7.50	68.78
*4	**Mitchell, R. J**	7.00	21.21	14.28	15.27	3.08	7.68	68.52
*5	**Adams, R. R**	5.64	20.94	15.04	16.05	3.16	7.28	68.11
6	Baker, R. N. S	5.46	20.46	15.06	16.11	3.02	7.48	67.59
7	Bodfish, H	6.60	20.52	14.98	14.00	3.16	7.72	66.98
8	Lewis, L. S	6.20	19.62	13.85	16.55	2.95	7.40	66.57
9	Culbert, F. P	6.16	20.43	13.93	16.33	3.16	6.46	66.47
10	Wood, G. H	6.40	19.26	14.00	16.69	2.96	7.04	66.35
11	Hicks, W. A	5.68	19.86	15.14	15.01	3.24	7.24	66.17
12	Moore, L. R	6.50	20.34	14.26	14.25	3.02	7.62	65.99
13	Bates, R. W	6.52	19.80	13.85	14.54	3.36	7.48	65.55
14	Manly, J. McC	6.28	19.53	14.49	14.45	3.38	7.40	65.53
15	Sperry, M. L., jr	5.88	20.31	14.33	14.18	3.01	7.72	65.43
16	Davis, A. C	6.08	17.52	15.16	15.96	3.10	7.52	65.34
17	Kinne, M. T	6.76	20.10	14.88	13.52	2.96	6.90	65.12
18	Armstrong, L. V	5.70	19.29	14.96	14.29	3.03	7.82	65.09
19	Scott, L. B	6.06	18.75	13.83	15.59	2.98	7.74	64.95
20	Pennoyer, F. W., jr	6.54	20.52	12.68	15.63	3.01	6.38	64.76
20	Darrow, R. T	5.16	18.33	14.56	16.05	3.16	7.50	64.76

Merit roll of the present third class for the first year of the academic course—annual examination, June, 1912—209 members—Continued.

Order of general merit.	Names.	Mechanical drawing.	Mathematics.	English.	Modern languages.	Efficiency.	Conduct.	Aggregate.
	Maxima	8	24	18	18	4	8	80
22	Shofner, W. J	6.44	19.86	14.73	13.05	3.07	7.36	64.51
23	Glennon, P. T	6.18	18.72	13.33	15.32	3.14	7.70	64.39
24	Thomas, A. C	7.40	20.85	12.51	13.51	3.07	6.90	64.24
25	Lamont, G. P	6.02	18.45	13.95	14.67	3.21	7.88	64.18
26	Ramsey, H. C	7.02	19.05	13.79	13.54	3.40	7.34	64.14
26	Portz, W. P	6.10	18.45	14.85	14.33	2.99	7.42	64.14
28	de Roode, L. R	6.26	18.54	13.43	15.57	3.07	7.20	64.07
29	Ritchie, O. H	6.10	18.81	13.66	14.92	2.94	7.52	63.95
30	Bates, J. F., jr	7.36	19.92	12.92	13.05	3.12	7.34	63.71
31	Field, J. M., jr	5.66	18.09	13.16	17.25	3.06	6.48	63.70
32	Preston, K	5.68	19.26	13.19	14.83	2.99	7.70	63.65
33	Tisdale, R. D	5.00	18.33	14.14	15.74	3.16	7.18	63.55
34	Burnett, H. P	6.46	18.18	13.58	15.29	2.92	7.04	63.47
35	Shoemaker, J. M	5.70	18.06	14.48	14.55	2.95	7.52	63.26
*Ao*35½	Wagner, F. D	5.82	17.85	13.47	15.86	2.99	7.14	63.13
36	Kell, C. O	6.04	18.45	13.22	14.52	2.95	7.92	63.10
37	Powers, M. W	6.72	18.99	14.00	12.96	2.95	7.42	63.04
38	Perry, B. F	6.60	19.83	12.45	13.45	3.02	7.68	63.03
39	Matteson, S. H	5.56	17.31	15.03	14.58	2.94	7.60	63.02
40	Wynne, W. M. A	6.44	20.28	12.73	13.50	2.87	7.06	62.88
41	Struble, A. D	6.40	20.19	13.34	13.01	2.91	6.98	62.83

42	Chenoweth, H. H.	6.40	18.39	13.88	13.47	2.98	7.66	62.78
42	Richards, F. G.	6.36	19.26	13.03	14.02	3.13	6.98	62.78
44	Rockwell, S. G.	5.42	19.32	14.02	15.11	2.86	5.98	62.71
45	Nunnally, W. J.	5.32	19.56	14.21	12.84	3.12	7.62	62.67
46	Winslow, W.	5.42	16.89	15.90	13.77	3.35	7.32	62.65
47	Burwell, R. O. B.	5.54	18.72	13.73	13.95	3.12	7.58	62.64
48	Umsted, S.	6.50	18.93	13.16	13.84	2.92	7.22	62.57
49	Easton, G. H.	6.16	18.27	13.80	13.53	2.88	7.86	62.50
50	Eldredge, H. G.	5.32	17.91	14.87	13.80	3.21	7.34	62.45
51	Pike, W. H. A., jr.	6.86	18.84	13.43	13.83	2.82	6.46	62.24
52	Lusk, J. C.	6.04	18.57	13.51	15.41	2.92	5.76	62.21
53	del Valle, P. A.	5.68	16.71	13.39	15.55	3.21	7.60	62.14
54	Godfrey, V. H.	5.80	18.84	13.58	13.25	3.00	7.62	62.09
55	Isaacs, E. V. M.	5.48	17.31	14.48	14.27	2.87	7.66	62.07
56	Partello, M. C.	6.12	18.21	12.94	14.07	3.20	7.44	61.98
57	Calvert, N. G.	5.50	17.85	13.88	14.26	3.00	7.44	61.93
58	Harrison, H. H. H.	6.56	19.92	12.74	12.14	3.05	7.50	61.91
59	Horn, R. de S.	5.30	17.85	14.48	13.63	2.99	7.46	61.71
60	Osborn, C. F.	6.06	18.24	13.19	13.33	3.18	7.70	61.70
61	Clark, S. B.	6.28	18.78	13.57	12.80	3.12	7.10	61.65
62	Cook, J. C.	5.20	16.50	13.82	16.02	3.03	6.96	61.53
63	Kiely, R.	6.44	18.36	12.81	13.37	2.94	7.56	61.48
64	Hazlett, E. E., jr.	6.22	18.39	14.02	13.35	3.15	6.28	61.41
65	Glover, R. O.	6.08	17.91	13.35	13.15	3.27	7.64	61.40
66	Friend, T. H. H.	6.54	18.87	13.62	13.44	2.94	5.98	61.39
67	Wurtele, A. R.	5.14	18.96	13.12	13.65	2.93	7.56	61.36

Merit roll of the present third class for the first year of the academic course—annual examination, June, 1912—209 members—Continued.

Order of general merit.	Names.	Mechanical drawing.	Mathematics.	English.	Modern languages.	Efficiency.	Conduct.	Aggregate.
	Maxima	8	24	18	18	4	8	80
68	Minnis, J. A.	5.34	17.58	13.94	13.95	3.06	7.48	61.35
69	Clark, R. W.	6.30	18.15	13.63	13.28	2.92	7.02	61.30
†70	Pigman, N. M.	4.74	15.78	13.35	16.62	3.24	7.56	61.29
71	Jenkins, S. P.	6.32	19.80	12.31	12.05	3.15	7.60	61.23
72	Farrar, R. N.	6.66	17.55	12.93	13.70	3.07	7.28	61.19
73	Barnett, A.	6.56	18.09	13.15	12.76	3.06	7.56	61.18
74	Lorenz, W. J.	5.88	18.51	12.44	13.24	3.35	7.74	61.16
75	Wotherspoon, A. S.	5.70	15.60	12.74	16.43	3.15	7.52	61.14
76	Delpino, J. C.	6.28	17.64	12.96	14.33	2.75	7.10	61.06
76	Shumaker, S. R.	5.74	18.96	12.88	13.00	2.94	7.54	61.06
78	Shelley, T.	5.90	17.19	13.34	14.19	3.07	7.32	61.01
79	Small, J. D.	6.14	17.52	14.60	13.64	2.84	6.24	60.98
80	Flynn, C. W.	6.28	18.12	12.84	13.02	2.92	7.76	60.94
81	Rhea, P. McC.	6.14	18.21	13.44	12.39	3.05	7.70	60.93
82	Bowman, W. H.	5.44	17.64	13.19	14.08	2.96	7.48	60.79
83	Vickery, H. L.	6.44	18.93	12.12	12.78	2.99	7.50	60.76
84	McCoach, E. S.	6.44	18.63	11.70	13.38	2.98	7.60	60.73
85	Laferty, P. G.	6.72	16.08	13.36	13.52	3.21	7.82	60.71
86	Walker, M. J.	6.08	18.51	12.64	12.49	3.29	7.60	60.61
87	Hill, G. C.	6.04	16.71	13.39	14.41	2.93	7.12	60.60
88	Morgan, P. C.	6.20	18.84	13.11	13.18	2.97	6.6	60.56

89	Libenow, F. K.	6.48	15.42	13.58	14.41	3.05	7.60	60.54
90	Glann, A. E.	6.28	17.58	12.98	12.89	2.97	7.72	60.42
91	French, F. G.	6.76	19.29	12.60	12.68	3.03	5.88	60.24
92	Preas, R. A.	6.76	17.79	12.72	13.71	3.15	6.08	60.21
93	Maher, J. E.	5.64	17.58	13.14	14.63	2.83	6.34	60.16
94	Dobyns, G. B.	5.26	16.98	13.54	14.22	2.89	7.26	60.15
95	Rockwell, J. H.	5.50	17.85	13.02	13.39	2.90	7.46	60.12
96	Mahoney, J. J.	7.42	16.83	11.88	12.97	3.09	7.92	60.11
97	Henning, E. R.	6.72	17.10	13.66	12.55	3.13	6.92	60.08
98	Nelson, W.	6.10	18.30	12.50	13.00	2.98	7.08	59.96
99	Ring, M. L.	5.68	16.53	13.36	14.85	2.96	6.52	59.90
100	Graf, H. W.	6.24	17.34	12.46	12.59	3.32	7.86	59.81
101	Appleton, D. S.	5.96	15.39	12.15	16.42	2.98	6.82	59.72
102	Tigan, W. J.	5.68	17.40	13.32	12.77	3.16	7.36	59.69
†103	Collins, D. McL.	5.72	15.12	12.48	15.67	3.27	7.38	59.64
104	Paddock, H. E.	6.24	17.76	12.55	12.73	2.90	7.42	59.60
105	Huntoon, F. C.	6.38	16.59	12.91	12.55	3.24	7.74	59.41
106	Childs, E. W. F.	5.72	17.22	13.16	12.81	2.95	7.52	59.38
107	O'Neill, O. E.	5.40	17.07	13.98	12.53	2.91	7.46	59.35
108	Smith, A. E.	6.44	17.28	12.68	12.08	3.12	7.74	59.34
109	Wiley, H. V.	6.02	16.80	13.66	12.19	3.13	7.52	59.32
110	Grove, G. W.	6.20	17.13	13.68	13.09	2.92	6.28	59.30
111	Smith, F. B.	5.78	16.41	13.28	13.24	3.08	7.48	59.27
112	Kneip, J. B.	6.00	16.29	12.95	12.95	3.24	7.80	59.23
112	Miller, M. C.	5.09	16.92	12.10	15.58	3.11	6.52	59.23
114	Granat, W.	5.92	17.10	12.55	12.81	3.13	7.66	59.17

Merit roll of the present third class for the first year of the academic course—annual examination, June, 1912—209 members—Continued.

Order of general merit.	Names.	Mechanical drawing.	Mathematics.	English.	Modern languages.	Efficiency.	Conduct.	Aggregate.
	Maxima	8	24	18	18	4	8	80
115	McCrea, J. L.	5.76	17.16	12.76	12.38	3.10	7.84	59.00
116	Spriggs, M. H.	5.74	17.22	13.00	12.55	2.85	7.60	58.96
117	Clark, C. G.	6.24	16.29	13.41	12.44	3.30	7.20	58.88
118	Confer, W. J.	5.90	16.65	12.83	12.74	2.89	7.86	58.87
119	Graham, I. M.	5.96	16.86	13.00	12.76	2.93	7.22	58.73
120	Royal, F. B.	5.60	15.54	12.37	14.64	3.06	7.46	58.67
121	Brown, T. G.	5.72	16.83	13.10	12.36	3.24	7.34	58.59
122	Overesch, H. E.	5.58	16.59	12.55	13.31	3.23	7.30	58.56
123	Withers, N.	5.70	17.67	11.70	13.28	3.09	7.08	58.52
124	Low, F. S.	5.42	15.66	12.15	14.96	3.03	7.24	58.46
125	Barton, H. D.	5.48	15.93	13.41	13.23	3.05	7.28	58.38
126	Marshall, P.	5.40	15.30	13.86	14.55	2.86	6.24	58.21
127	Maher, S. A.	5.46	16.68	13.03	13.16	2.91	6.94	58.18
128	Campman, J. H.	5.46	16.92	13.14	13.11	3.02	6.52	58.17
129	Jondreau, R. J.	5.44	17.37	13.42	12.83	3.02	6.06	58.14
129	Lein, C. L.	6.30	16.71	12.20	12.65	3.06	7.22	58.14
†131	Chambers, I. R.	7.68	17.61	11.53	11.75	2.79	6.70	58.06
132	Davis, J. T.	5.60	16.53	12.79	13.08	2.94	7.06	58.00
133	Farnsworth, J. S.	6.14	17.25	12.50	12.71	3.03	6.36	57.99
134	Quynn, A. G.	5.14	15.24	13.33	13.36	3.17	7.66	57.90
135	Armstrong, D. W.	5.46	16.35	12.19	13.42	3.11	7.28	57.81

136	Lewis, J. M.	5.00	16.62	13.70	12.01	2.94	7.52	57.79
137	Peyton, T. G.	5.48	15.78	13.18	12.51	3.20	7.62	57.77
138	Peck, De W	6.56	16.44	12.08	11.82	3.16	7.70	57.76
139	Dupre, D. D.	5.20	16.59	13.00	12.83	2.94	7.12	57.68
140	Chadwick, J. H.	5.16	15.81	13.79	13.26	2.93	6.72	57.67
140	Dalton, D. MacL.	6.18	16.47	12.38	12.25	3.05	7.34	57.67
142	Wood, L.	6.54	15.27	13.01	11.88	3.35	7.60	57.65
143	Hatch, A. G.	5.40	16.41	12.48	12.25	3.49	7.50	57.53
143	Landis, A.	6.08	16.14	12.25	13.47	3.13	6.46	57.53
145	Chippendale, B. W.	5.66	16.08	12.42	13.62	2.89	6.78	57.45
146	Blair, R. H.	5.38	15.99	12.48	12.81	3.20	7.56	57.42
147	Howard, A. F.	5.90	17.31	11.48	12.09	2.92	7.56	57.26
148	Hutchinson, M. W.	6.12	16.74	11.69	12.38	2.86	7.38	57.17
149	Christie, R. W.	5.44	15.33	13.13	12.87	2.87	7.36	57.00
150	Leonard, N. J.	6.90	15.81	11.84	12.26	3.09	7.08	56.98
151	Chandler, T. E.	5.92	15.60	12.34	12.43	3.02	7.52	56.83
*Ao*151½	Gamble, M. G., jr.	5.38	16.05	12.37	12.45	3.14	7.42	56.81
152	Parkinson, R. M.	5.56	15.30	12.28	12.89	3.34	7.40	56.77
153	Mail, F. M., jr.	5.68	16.83	12.56	12.02	3.09	6.50	56.68
154	Alexander, W. D.	6.18	15.87	11.90	12.86	3.22	6.64	56.67
155	Brown, J. P.	5.90	16.23	12.99	12.82	2.80	5.88	56.62
†156	Lewis, C. E.	5.68	17.13	11.74	11.52	3.08	7.38	56.53
157	Nimitz, O.	6.46	16.23	11.73	11.42	3.02	7.56	56.42
158	Clark, H. S., jr.	6.18	15.63	12.65	13.34	2.79	5.82	56.41
*r*159	Sacket, G. W.	6.08	16.77	12.19	12.44	3.01	5.90	56.39
160	Fortson, R. M.	6.94	16.14	11.98	11.10	3.01	7.18	56.35

Merit roll of the present third class for the first year of the academic course—annual examination, June, 1912—209 members—Continued.

Order o general merit.	Names.	Mechanical drawing.	Mathematics.	English.	Modern languages.	Efficiency.	Conduct.	Aggregate.
	Maxima	8	24	18	18	4	8	80
160	Wright, R. R	5.50	15.63	12.88	11.49	3.11	7.74	56.35
162	Burhen, R	5.90	15.90	12.30	11.92	3.03	7.22	56.27
163	Hough, E. B	5.02	17.04	11.56	12.09	3.05	7.50	56.26
163	Kriner, G. C	5.82	16.17	12.21	11.58	2.94	7.54	56.26
*hr*165	Hawley, A. H	5.38	14.55	12.51	13.16	3.11	7.54	56.25
166	Hoops, L. B	6.60	17.01	11.66	12.72	2.93	5.26	56.18
167	Fisher, H. A	5.00	15.96	12.14	11.97	3.39	7.68	56.14
168	Hactor, W. S	6.54	16.56	11.94	11.84	2.91	6.16	55.95
169	Meyers, H. M	5.76	17.70	11.56	12.22	2.95	5.74	55.93
†170	Schlossbach, I	4.66	15.81	12.94	12.63	2.94	6.86	55.84
171	Richardson, C. G	6.24	15.09	12.17	12.13	2.96	7.18	55.77
172	Watson, D. C	5.42	16.35	11.80	11.64	3.05	7.42	55.68
173	Dollarhide, E. S	5.86	15.51	12.27	12.92	2.84	6.24	55.64
174	King, A. E	5.58	15.12	12.83	11.24	3.13	7.70	55.60
175	Breed, E	5.64	15.54	12.23	12.79	2.86	6.36	55.42
176	Stedman, L. L	5.86	16.11	11.53	11.66	2.94	7.28	55.38
†177	Thomas, W. D	4.80	15.90	11.63	12.28	3.42	7.28	55.31
178	Stephen, A. R	5.20	15.57	12.18	12.11	2.99	7.24	55.29
179	Sprague, J. H	5.68	15.90	11.88	12.20	3.04	6.58	55.28
180	Myers, W. H	5.54	15.48	11.37	12.64	3.19	7.00	55.22
181	Lonergan, S. J	5.00	16.44	12.10	12.88	2.81	5.92	55.15

182	Clarke, H. D	5.16	16.86	11.92	11.59	2.96	6.60	55.09
*br*183	Hilton, H. H	5.90	15.90	10.96	11.76	3.01	7.40	54.93
184	Kyle, J. R., jr	5.80	16.05	11.38	11.54	3.01	7.00	54.78
185	Kirby, L., jr	5.72	15.48	13.04	12.16	2.86	5.50	54.76
186	Neff, L. G	5.96	16.08	11.87	12.33	2.90	5.48	54.62
*hr*187	Meredith, H. R	6.54	15.72	11.29	11.69	2.81	6.44	54.49
*hr*188	Hall, F. F	5.02	14.55	11.82	12.38	3.34	7.28	54.39
†189	Bourne, L. M., jr	4.70	15.36	12.03	13.17	2.93	6.08	54.27
†190	Cooper, M. C	4.54	15.15	12.96	12.60	3.01	5.86	54.12
191	Ray, J. S	5.64	15.21	12.35	12.47	2.95	5.34	53.96
*hr*192	Oulton, G	7.00	14.40	11.77	12.19	3.00	5.54	53.90
†193	Grimm, H. F., jr	5.38	15.00	11.96	11.28	2.93	7.14	53.69
*hr*194	Schott, W. W	4.78	14.37	12.24	11.94	3.26	6.82	53.41
*hr*195	Macdonald, W. J. A	4.66	14.82	12.95	12.73	2.80	5.34	53.30
196	Burstan, R. M	6.12	15.24	12.61	12.02	2.56	4.72	53.27
†197	Hunter, H. O	5.04	14.82	11.62	11.29	2.87	7.48	53.12
†198	Deets, S. R	5.38	15.24	11.84	11.61	2.92	5.96	52.95
*hr*199	Neville, R. C	5.40	14.73	11.47	11.06	3.03	7.12	52.81
200	Wedderburn, C. F	5.14	15.03	11.76	11.88	3.25	5.58	52.64
*hr*201	Duke, W. E	4.80	13.65	12.95	11.59	2.96	6.58	52.53
*br*202	Dean, R. L	4.82	15.00	12.60	11.75	2.59	5.72	52.48
203	McCaffrey, F. A	5.46	16.14	11.53	11.52	2.64	5.08	52.37
†204	Vickrey, C. C	4.76	14.52	11.67	11.70	2.93	6.54	52.12
205	Snelling, W. M	5.56	14.70	11.61	11.98	2.93	4.96	51.74
*hr*206	Craig, C	4.90	15.33	10.63	11.18	2.87	5.56	50.47
qr	Gaertner, E. C	.....	.....	.....	.....	.....	7.98	.....

Candidates for the Naval Academy, and their parents and others interested in them, are urged to consider the advantages of completing their preparation for the Naval Academy at schools near home or with which they are familiar. The character of the entrance examination is clearly indicated in the specimens furnished, and in this pamphlet there is complete information as to the ground that the examination covers. With these guides it should be possible for any candidate, whose previous study has been faithful, to work to better advantage at his own home school than he could at a special preparatory school, "cramming" for the entrance examination. The authorities of the Naval Academy and of the Navy Department do not recommend any preparatory school for candidates, believing that it is more favorable, both to the candidate and to the naval service, to continue his preparation among persons familiar with his previous education and deeply interested in his individual success, rather than to subject him to the doubtful influences attendant upon entering another school, among strange surroundings and companions, for the short interval between appointment and entering the academy.

The advantage to candidates of securing their appointments as long as possible in advance of entrance is obvious, not only for passing the entrance examination, but also, and chiefly, for attaining high standing in the academic course.

REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

GENERAL REMARKS.

1. There being no provision whatever for the payment of the traveling expenses of rejected candidates for admission, no candidate should fail to provide himself in advance with the means of returning home, in case of his rejection before either of the examining boards, as otherwise he may be put to considerable inconvenience.

2. It is suggested to all candidates for admission to the Naval Academy that, before leaving their places of residence for Annapolis, they should cause themselves to be *thoroughly examined by a competent physician*, particularly regarding eyesight, hearing, and heart trouble; and by a teacher or instructor in good standing. A defect such as varicocele, which is ordinarily removable by operation, should be remedied prior to appearing at the Naval Academy for physical examination. By such an examination any serious physical disqualification or deficiency in mental preparation would be revealed, and the candidate probably spared the expense and trouble of a useless journey and the mortification of rejection. It should be understood that the informal examination herein recommended is solely for the convenience and benefit of the candidate himself, and can in no manner affect the decision of the examining boards at Annapolis.

3. A sound body and constitution, suitable preparation, good natural capacity, an aptitude for study, industrious habits, perseverance, an obedient and orderly disposition, and a correct moral deportment are such essential qualifications that candidates knowingly deficient in any of these respects should not, as many do, subject themselves and their friends to the chances of future mortification and disappointment by accepting appointments at the Naval Academy and entering on a career which they can not successfully pursue.

4. The selection of candidates, by competitive examination or otherwise, for nomination from any congressional district, is entirely in the hands of the Member of Congress entitled to the appointment, and all applications for appointment or inquiries relative to competitive examinations should be addressed to the Congressman representing the congressional district in which the vacancy exists.

Copies of the entrance regulations showing a syllabus of the first year's work at the Naval Academy and specimen examination questions may be obtained on application to the Bureau of Navigation, Navy Department, or to the Superintendent of the Naval Academy; and as soon as nominated a copy of each of these publications will be forwarded direct to each candidate in order that he may spend his time profitably at his local school, and be better prepared to pursue his course at the Naval Academy successfully.

5. Special attention is called to the physical requirements of candidates, pages 7 and 8.

NOMINATION.

6. The students of the Naval Academy are styled midshipmen.

7. Two midshipmen are allowed for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year from the United

States at large. The appointments from the District of Columbia and five each year at large are made by the President.

8. One midshipman is allowed from Porto Rico, who must be a native of that island. The appointment is made by the President, on the recommendation of the Governor of Porto Rico.

9. After June 30, 1913, each Senator, Representative, and Delegate in Congress will be allowed to appoint but one midshipman instead of two.

10. The course for midshipmen is four years. Examinations on the ground covered are held at the end of each academic term. During the summer, midshipmen of the first, second, and third classes go to sea for about three months.

11. Midshipmen after graduation are commissioned as ensigns in the Navy; and occasionally to fill vacancies in the Marine Corps and in certain of the staff corps of the Navy.

12. "Hereafter the Secretary of the Navy shall, as soon as possible after the 1st day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if said recommendation is made by the 4th day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, congressional district, or Territory in which the vacancy will exist and of the legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the academy, there occurs or is about to occur at the academy a vacancy for any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine."—(*Act approved June 29, 1906.*)

13. Candidates allowed for congressional districts, for Territories, and for the District of Columbia must be actual residents of the districts or Territories, respectively, from which they are nominated.

14. All candidates must, at the time of their examination for admission, be between the ages of 16 and 20 years. A candidate is eligible for examination on the day he becomes 16 and is ineligible on the day he becomes 20 years of age.

EXAMINATION.

15. "*All candidates for admission into the academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the board of examiners.*"—(*Rev. Stat., § 1515.*)

16. When any candidate who has been nominated upon the recommendation of a Senator, Member, or Delegate of the House of Representatives is found, upon examination, to be physically or mentally disqualified for admission, the Senator, Member, or Delegate shall be notified to recommend another candidate, who shall be examined according to the provisions of the preceding section.

17. Beginning with the year 1913, but two examinations for admission of midshipmen to the Naval Academy will be held each year, as follows: The first examination

to be held on the third Tuesday in February, the second on the third Tuesday in April, under the supervision of the Civil Service Commission, at points named in the accompanying list. All those qualifying mentally who are entitled to appointment in order of nomination will be notified by the superintendent of the Naval Academy when to report at the academy for physical examination, and if physically qualified will be appointed.

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS.

Alabama	Birmingham.	
	Mobile.	C. H.
	Montgomery.	
Arizona	Douglas.	C. H.
	Phoenix.	
	Prescott.	
	Tucson.	
Arkansas	Fayetteville.	
	Fort Smith.	
	Helena.	
	Jonesboro.	
	Little Rock.	
	Texarkana.	
California	Eureka.	
	Fresno.	
	Los Angeles.	C. H.
	Marysville.	
	Red Bluff.	
	Sacramento.	
	San Bernardino.	
	San Diego.	
	San Francisco.	
	San Jose.	
	San Luis Obispo.	
Colorado	Colorado Springs.	
	Denver.	
	Durango.	
	Fort Collins.	
	Grand Junction.	
	Leadville.	
	Montrose.	
	Pueblo.	
	Trinidad.	
Connecticut	Hartford.	C. H.
	Middletown.	
	New Haven.	
Delaware	Wilmington.	
District of Columbia	Washington.	
Florida	Gainesville.	
	Jacksonville.	
	Key West.	
	Miami.	
	Pensacola.	
	Tampa.	
Georgia	Athens.	
	Atlanta.	
	Augusta.	
	Macon.	
	Savannah.	
	Thomasville.	
Hawaii	Honolulu.	C. H.
Idaho	Boise.	
	Moscow.	
	Pocatello.	
Illinois	Cairo.	
	Champaign.	
	Chicago.	
	East St. Louis.	
	Freeport.	
	Peoria.	
	Quincy.	
	Springfield.	
Indiana	Bloomington.	
	Evansville.	
	Fort Wayne.	
	Indianapolis.	
	Lafayette.	
	New Albany.	
	Richmond.	
	South Bend.	
	Terre Haute.	
	Valparaiso.	
Iowa	Ames.	
	Burlington.	
	Council Bluffs.	
	Davenport.	
	Des Moines.	
	Dubuque.	
	Fort Dodge.	
	Iowa City.	
	Mason City.	
	Sioux City.	
	Waterloo.	
Kansas	Concordia.	
	Emporia.	
	Fort Scott.	
	Kansas City.	
	Lawrence.	
	Manhattan.	
	Salina.	
	Topeka.	
	Wichita.	
Kentucky	Ashland.	
	Bowling Green.	
	Covington.	
	Lexington.	
	Louisville.	
	Owensboro.	
	Paducah.	
Louisiana	Alexandria.	
	Baton Rouge.	
	Lake Charles.	
	Monroe.	
	New Orleans.	C. H.
	Shreveport.	
Maine	Bangor.	
	Bath.	
	Calais.	C. H.
	Houlton.	
	Lewiston.	
	Portland.	
Maryland	Baltimore.	
	Cumberland.	
	Salisbury.	
Massachusetts	Boston.	
	Fall River.	
	Fitchburg.	
	Lawrence.	
	Lowell.	
	Pittsfield.	
	Springfield.	
	Worcester.	
Michigan	Ann Arbor.	
	Detroit.	
	Grand Rapids.	
	Manistee.	
	Marquette.	
	Saginaw.	
	Sault Ste. Marie.	
	Traverse City.	

List of points authorized for February and April examinations—Continued.

Minnesota	Crookston.	
	Duluth.	
	Fergus Falls.	
	Mankato.	
	St. Paul.	
Mississippi	Greenville.	
	Holly Springs.	
	Meridian.	
	Vicksburg.	
Missouri	Cape Girardeau.	
	Columbia.	
	Jefferson City.	
	Kansas City.	
	Kirksville.	
	Poplar Bluff.	
	Springfield.	
	St. Joseph.	
	St. Louis.	OLD C. H.
	Warrensburg.	
Montana	Billings.	
	Bozeman.	
	Butte.	
	Great Falls.	C. H.
	Helena.	
	Kalispell.	
	Miles City.	
	Missoula.	
Nebraska	Alliance.	
	Grand Island.	
	Lincoln.	
	Nebraska City.	
	Norfolk.	
	North Platte.	
	Omaha.	
Nevada	Carson City.	
	Reno.	
New Hampshire	Concord.	
	Hanover.	
	Keene.	
	Manchester.	
	Portsmouth.	
New Jersey	Newark.	
	Trenton.	
New Mexico	Albuquerque.	
	East Las Vegas.	
	Las Vegas.	
	Roswell.	
	Santa Fe.	
New York	Binghamton.	
	Buffalo.	
	Elmira.	
	Ithaca.	
	Jamestown.	
	New York.	C. H.
	Ogdensburg.	C. H.
	Plattsburg.	C. H.
	Poughkeepsie.	
	Rochester.	
	Syracuse.	
	Troy.	
	Utica.	
North Carolina	Asheville.	
	Charlotte.	
	Durham.	
	Goldsboro.	
	Greensboro.	
	Raleigh.	
	Wilmington.	
North Dakota	Bismarck.	
	Dickinson.	
	Fargo.	
	Grand Forks.	
	Minot.	
	Pembina.	C. H.
	Williston.	
Ohio	Canton.	
	Chillicothe.	
	Cincinnati.	
	Cleveland.	C. H.
	Columbus.	
	Dayton.	
	Ironton.	
	Lima.	
	Mansfield.	
	Marietta.	
	Portsmouth.	
	Steubenville.	
	Toledo.	
	Youngstown.	
	Zanesville.	
Oklahoma	Ardmore.	
	Enid.	
	Guthrie.	
	McAlester.	
	Muskogee.	
	Oklahoma.	
Oregon	Astoria.	C. H
	Baker City.	
	Corvallis.	
	Eugene.	
	Grants Pass.	
	Pendleton.	
	Portland.	
Pennsylvania	Altoona.	
	Harrisburg.	
	Philadelphia.	
	Pittsburgh.	
	South Bethlehem.	
	Warren.	
	Wilkes-Barre.	
	Williamsport.	
Porto Rico	San Juan.	
Rhode Island	Providence.	
South Carolina	Charleston.	
	Columbia.	
	Greenville.	
South Dakota	Aberdeen.	
	Deadwood.	
	Pierre.	
	Sioux Falls.	
	Watertown.	
Tennessee	Bristol.	
	Chattanooga.	
	Knoxville.	
	Memphis.	
	Nashville.	
Texas	Amarillo.	
	Austin.	
	Brownsville.	C. H
	Dallas.	
	El Paso.	C. H.
	Houston.	
	San Antonio.	
	Waco.	
Utah	Logan.	
	Provo.	
	Salt Lake City.	
Vermont	Burlington.	C H
	Montpelier.	
	Rutland.	
	St. Johnsbury.	
Virginia	Alexandria.	
	Charlottesville.	
	Lynchburg.	
	Norfolk.	
	Richmond.	
	Roanoke.	
	Staunton.	

List of points authorized for February and April examinations—Continued.

Washington	Bellingham. North Yakima. Port Townsend. Pullman. Seattle. Spokane. Tacoma. Vancouver. Walla Walla.	C. H.	Wisconsin	Appleton. Ashland. Chippewa Falls. La Crosse. Madison. Marinette. Milwaukee. Wausau.
West Virginia	Charleston. Fairmont. Huntington. Martinsburg. Parkersburg. Wheeling.		Wyoming	Cheyenne. Laramie. Rock Springs. Sheridan.

Candidates may be examined at any of the places named in the accompanying list.

Senators and Representatives are requested, when designating their nominees, to give the place at which it is desired they should be examined.

18. Alternates are given the privilege of reporting for mental examination at the same time with the principal.

19. No examination will be held later than the third Tuesday in April. The large number of midshipmen to be instructed and drilled makes this rule necessary, and it is to the great advantage of the new midshipmen themselves. The summer months are utilized in preliminary instruction in professional branches and drills, such as handling boats under oars and sails, and in seamanship, gunnery, and infantry drills. These practical exercises form most excellent groundwork as a preparation for the academic course.

20. The examination papers used in all examinations are prepared at the Naval Academy and the examinations of candidates are finally passed upon by the academic board. No candidate shall be admitted unless, in the opinion of the academic board, he shows the requisite mental qualifications.

21. Under the law, candidates failing to pass the entrance examination can not be allowed another examination for admission to the same class unless recommended for reexamination by the academic board.

22. Candidates who have successfully passed the entrance examination in a previous year shall not be required to take another mental examination for admission in the event of reappointment.

23. The Civil Service Commission merely conducts the examination of candidates whose names have been furnished by the Navy Department. All correspondence relative to the nomination and examination of candidates should be addressed to the Bureau of Navigation, Navy Department, Washington, D. C.

24. Candidates will be required to enter the academy *immediately after passing the prescribed mental and physical examinations*, or at such times as the Secretary of the Navy may designate.

25. *No leaves of absence will be granted to midshipmen of the fourth class.*

26. Candidates will be examined physically at the Naval Academy by a board composed of three medical officers of the Navy, whose decision will be final.

Physical examinations will habitually be held at the following times:

For candidates mentally examined in February, April, or in a previous year, at a date designated by the Superintendent of the Naval Academy, who will inform each candidate when to present himself for physical examination. The usual date for the physical examination is the first week in June of each year.

MORAL REQUIREMENTS.

27. Candidates must be of good moral character. *No candidate who has been dismissed for "inaptitude" in accordance with act of Congress approved April 9, 1906, shall be reappointed or allowed to reenter the Naval Academy.*

PHYSICAL REQUIREMENTS.

28. Candidates are required to be of good moral character, physically sound, well formed, and of robust constitution.

29. Any one of the following conditions will be sufficient to cause the rejection of a candidate, viz:

(*a*) Feeble constitution, inherited or acquired.

(*b*) Retarded development.

(*c*) Impaired general health.

(*d*) Decided cachexia, diathesis, or predisposition; anemia, from malaria or from intestinal parasites, as hookworm.

(*e*) Any disease, deformity, or result of injury that would impair efficiency; such as—

(*ea*) Weak or disordered intellect.

(*eb*) Cutaneous or communicable disease.

(*ec*) Unnatural curvature of the spine, torticollis, or other deformity.

(*ed*) Inefficiency of either of the extremities or large articulations from any cause.

(*ef*) Epilepsy or other convulsions within five years.

(*f*) Impaired vision, disease of the organs of vision, imperfect color sense; *visual acuteness must be normal, i. e., 20/20 for each eye without the aid of glasses.* There shall be no deviation from this standard.

(*g*) Impaired hearing or disease of either ear. The organs of hearing, both the conductive apparatus (outer and middle ear) and the percipient apparatus (internal ear), must be free from disease. In testing the hearing of the candidate, the voice, the ticking of a watch, and, if practicable, Politzer's acoumeter shall be employed.

The voice is a more reliable method of determining the acuteness of hearing than the ticking of an ordinary watch, as it allows for variations in hearing, with the modifications produced by changes in pitch and tone. Hearing in each ear must be normally acute to the spoken and whispered voice. In examining the acuteness of the hearing with the voice, one ear of the candidate should be closed while the other ear is being examined, and his eyes should be covered to prevent lip reading. The ticking of an ordinary watch should be heard a distance of 40 inches.

(*h*) Chronic nasal catarrh, ozaena, polypi, or great enlargement of the tonsils.

(*i*) Impediment of speech to such an extent as to impair efficiency in the performance of duty.

(*k*) Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections.

(*l*) Hernia, complete or incomplete, and undescended testis.

(*m*) Varicocele, sarcocele, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs.

(*n*) Phimosis and diseases of the genito-urinary organs.

(*o*) Ingrowing nails, bunions, cross or hammer toes, flat fleet or other deformity of feet.

(*p*) Loss of many teeth, or teeth generally unsound. Marked overbite, or lack of occlusion of jaws. There should be at least eight opposing molars, two on each side in each jaw. All defective teeth should have permanent fillings. Much time can be saved by previous attention to this requirement.

30. Attention will also be paid to the stature of the candidate, and no one *manifestly* undersize for his age will be received at the academy. The height of candidates for admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 111 pounds, with an increase of not less than 3 pounds for each additional year or fraction of a year over one-half. Any *marked* deviation in the height and weight relative to the age of a candidate will add materially to the consideration for rejection.

31. Candidates must be unmarried, and any midshipman who shall marry, or who shall found to be married, before his final graduation, shall be dismissed the service.

MENTAL REQUIREMENTS.

32. Candidates will be examined mentally in punctuation, spelling, English grammar, geography, United States history, arithmetic, algebra through quadratic equations, and plane geometry (five books o Chauvenet's geometry or equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate. Maximum mark 4.00; passing mark 2.50. Certificates from colleges and high schools will not be accepted in lieu of entrance examinations. All candidates must take the prescribed mental and physical examinations.

GENERAL CHARACTER OF THE MENTAL EXAMINATION.

33. Reading and Writing.—Candidates must be able to read understandingly, and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

34. Spelling.—They must be able to write, from dictatiop, a list of not more than 100 selected words, or paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch. The spelling throughout the examination will be considered in marking the papers. The academic board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure, to be fixed by the board, subject to the revision of the department.

35. Punctuation and Capitals.—They must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences may be given for correction. Punctuation and the use of capitals throughout the examination will be considered in marking papers.

36. Grammar.—Candidates must exhibit thorough familiarity with English grammar; they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech, and giving the rules governing those relations. The subject and predicate in the sentence must be given, with modifiers (if any), and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which may be given as a test of their knowledge.

Sentences containing grammatical mistakes may be given for correction.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

37. Geography.—Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude (including problems with regard to differences of time between places); the zones; the grand divisions of land and water; the character of coast lines; the climate of different parts of the United States; trade winds; the direction and position of important mountain chains and the locality of the higher peaks; the position and course of the principal rivers, their tributaries, and the bodies of water into which they flow; the position of important seas, bays, gulfs, and arms of the sea; the position of independent States, their boundaries and capital cities; the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals; great lakes and inland seas; position and political connection of important islands and colonial possessions; location of cities of historical, political, or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated; the course of a vessel in making a voyage between well-known ports.

The candidate's knowledge of the geography of the United States can not be too full or specific on all the points referred to above. Accurate knowledge will also be required of the position of the country with reference to other States, and with reference to latitude and longitude, of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other important cities and towns.

The following-named textbooks are used in preparing examination questions: Mitchell's New School Atlas; Complete Geography, by A. E. Fry; Natural Advanced Geography, by Redway and Hinman.

38. United States History.—The examination in this branch will include questions concerning the early settlements in this country; the forms of government in the colonies; the causes, leading events, and results of wars; and prominent events in the history of our Government since its foundation.

The following-named textbooks are used in preparing examination questions: A Student's History of the United States, by Edward Channing; The Students' American History, by D. H. Montgomery; A School History of the United States, by John Bach McMaster.

39. Arithmetic.—The candidate will be required—

To express in figures any whole, decimal, or mixed number; to write in words any given number; to perform with facility and accuracy the various operations of addition, subtraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another, and to express them as decimals or fractions of a higher or lower denomination; to state the number of cubic inches in a gallon and the relation between the troy and avoirdupois pounds, and to reduce differences of time to differences of longitude and *vice versa*.

To define prime and composite numbers; to give the tests of divisibility by 3, 5, 9, 11, 25, and 125; to resolve numbers into their prime factors, and to find the least common multiple and the greatest common divisor of large as well as of small numbers.

To be familiar with all the processes of common and decimal fractions; to give clearly the reasons for such processes, and to be able to use the contracted methods of multiplication and division given in the ordinary textbooks on arithmetic.

To define ratio and proportion, and to solve problems in simple and compound proportion.

To solve problems involving the measurement of rectangular sufaces and of solids; to find the square roots and the cube roots of numbers, and to solve simple problems under percentage, interest, and discount.

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic; in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic.

The required ground is completely covered by any one of the following textbooks: Advanced Arithmetic, by G. A. Wentworth (first 16 chapters); A High School Arithmetic, by Wentworth and Hill; Standard Arithmetic, by William J. Milne; Arithmetic in Theory and Practice, by J. Brook-Smith.

40. Algebra.—The examination in algebra will include questions and problems upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations, problems involving the formation of simple and quadratic equations, and the meaning and law of exponents, positive, negative, and fractional.

The requirements are fully expressed in Wentworth's College Algebra (Revised), first 14 chapters, or Wentworth's Elementary Algebra, first 21 chapters; Milne's Academic Algebra, 324 pages.

41. GEOMETRY.—In geometry, candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary textbooks, and to solve simple geometrical problems, either by a construction or by an application of algebra. Either of the following textbooks cover the ground required in geometry: Wentworth and Hill's Plane and Solid Geometry (5 books); Robbin's Plane Geometry; Chauvenet's Geometry (5 books).

42. The entrance examination used in June, 1912, for the purpose of determining the mental qualifications of candidates for admission is quoted below in full.

SAMPLE ENTRANCE EXAMINATION.

(June, 1912.)

DICTATION EXERCISE IN SPELLING.

[20 minutes are allowed for this subject.]

The examiner will pronounce distinctly each word, repeating the word if necessary.

1. exceed.
2. fictitious (*fick-ti-shus*).
3. efficiency (*ef-fish-en-sy*).
4. Tuesday.
5. debtor (*det-or*).
6. secession.
7. acquaintance.
8. bureau (*bu-ro*).
9. omission.
10. ascertain.
11. analyze.
12. precede.
13. noticeable.
14. acknowledgment.
15. forgetful.
16. fiendish (*feen-dish*).
17. perceive.
18. referee (*ref-er-ee*).
19. blamable.
20. machinist.
21. amateur (*am-a-ture*).
22. Tripoli (*Trip-o-ly*).
23. forfeit.
24. resurrection.
25. ancient.
26. lineage (*lin-e-age*).
27. scientific (*si-en-tif-ic*).
28. millimeter(*mill-i-meter*).
29. precipice.
30. coefficient.
31. armament.
32. grandeur.
33. supersede.
34. intercede.
35. prevalent (*prev-a-lent*).
36. implicit (*im-plis-it*).
37. vaccinate.
38. ordnance.
39. roguish.
40. misspell.
41. indictment.
42. Manchuria.
43. weird (*weerd*).
44. luscious (*lush-us*).
45. collision.
46. quotient.
47. Occident.
48. Caribbean(*Care-i-be-an*).
49. translate.
50. cruiser.

GRAMMAR.

[1 hour and 20 minutes allowed for this subject.]

1. The rain fell in sheets hurry up 'n git under cover jabe said brad gibson you're jest the kind of a pole to draw lightnin' you haint then retorted jabe there aint enough o' you fer the lightnin' to ketch holt of

(*a*) Arrange this selection in paragraphs, capitalize it, and punctuate it.

(*b*) Mention five mistakes in pronunciation in this selection.

2. Correct, or improve, if necessary, the English of the following:

(*a*) This contains one of the most inspiring stories that ever has been written.

(*b*) If we have sufficient preparation we will pass this examination.

(*c*) He was very angry. The boy had broken his vase. The missile had struck a beautiful window. The window was broken.

(*d*) He cried out in the court room like he was guilty and must confess.

(*e*) It was hard to believe that such a ragged figure could by any possibility be he.

(*f*) When he went through the town he saw a boy beating a horse, that stirred his indignation to the boiling point.

(*g*) The boy who tries his best, not the boys who are slowest to work and quickest to play, win out.

(*h*) There was no necessity for the family to feel discouraged over the loss of their home, nor for John, the eldest son, to so suddenly disappear, never to return.

(*i*) Gradually coming nearer, a small hill was seen, studded with small pines, and crowned with a ledge of naked rock.

(*j*) When Sarah found that the dough had failed to raise she fled to the garden and laid there crying.

3. (*a*). Classify fully the clauses in the following: The assertion that the majority of the electors did not realize for what they were voting is difficult to believe, and, if believed, makes a caustic commentary on the intelligence of the electorate.

(*b*) State the grammatical use in the sentence of *intelligence, commentary, that, believed.*

(*c*) Parse *electors* and *realize.*

(*d*) Give the inflection, future tense, active voice, of *makes.*

4. Write a theme of one page on one of the following:

(1) The presidential election of 1912.

(2) Your favorite song.

(3) Recommend a school for your younger brother, using the form of a letter to your mother.

GEOGRAPHY.

[1 hour and 20 minutes allowed for this subject.]

1. (*a*) Define the following terms: (1) Sextant; (2) dune; (3) tidal wave; (4) isotherm; (5) equinox.

(*b*) Name eight cities situated on the Great Lakes.

(*c*) Bound (1) Michigan, (2) Sweden.

(*d*) (1) Describe the course of the Gulf Stream, and explain its effect. (2) Exclusive of States, what organized territory (with governor and legislature) belongs to the United States Government?

2. (*a*) (1) Name the capitals of (*a*) Tripoli, (*b*) Persia, (*c*) Roumania, (*d*) Java. (2) Name four of the Hawaiian Islands.

(*b*) What European countries control the following: (1) Iceland; (2) Greenland; (3) Egypt; (4) Madagascar; (5) Jamaica; (6) Java; (7) Straits Settlements; (8) Azores?

(*c*) Name the larger islands and the island groups of the West Indies.

(*d*) Name the republics of Europe.

3. (*a*) Locate (1) Isle of Pines, (2) Toulon, (3) Lake Baikal, (4) Isle of Man.

(*b*) (1) What territory is controlled by Denmark? (2) What is the magnetic pole?

(*c*) What would be the course of a ship on a voyage from Odessa to Trieste?

(*d*) What would be the course of a ship from Duluth to Liverpool?

4. (*a*) When it is 12 o'clock at 45° east longitude, what time is it at West Point, N. Y.?

(*b*) Bound the Torrid and the South Temperate Zones in terms of latitude.

(*c*) Locate (1) Yellowstone National Park, (2) Lake Pontchartrain, (3) Lake Okeechobee, (4) Lake Champlain.

(*d*) Locate (1) Albemarle Sound, (2) Iloilo, (3) Richelieu River, (4) Cape Hatteras.

UNITED STATES HISTORY.

[1 hour and 15 minutes allowed for this subject.]

1. (*a*) Give a brief account of New Amsterdam up to the year 1660. (*b*) What did the following men accomplish (give dates): (1) Cartier; (2) Cortez; (3) De Soto; (4) La Salle? (*c*) Give main events, results, and dates of Queen Anne's War. (*d*) Tabulate as many of the causes of the Revolutionary War as you can.

2. In respect to the following battles tell (1) names of the American or Union commanders, (2) locality, (3) date, (4) results: (*a*) Cowpens; (*b*) *Constitution* and *Guerriere;* (*c*) Fort Donelson; (*d*) Santiago; (*e*) Resaca de la Palma; (*f*) Monmouth; (*g*) Gettysburg; (*h*) Antietam.

3. (*a*) Discuss briefly the principal military and naval events of the year 1814. (*b*) Mention (be brief) two American poets, two novelists, two historians, two inventors.

4. Explain the significance of the following: (*a*) "Big stick"; (*b*) progressive Republican; (*c*) Federalist; (*d*) Free Soilers; (*e*) Thomas Wilson Dorr: (*f*) Aaron Burr; (*g*) Webster-Hayne debate; (*h*) nullification.

WORLD'S HISTORY.[1]

[1 hour and 45 minutes allowed for this subject.]

1. (*a*) Give a short account of the art and the religion of early Egypt. (*b*) Why is the Age of Pericles celebrated in Grecian history? (*c*) Give the dates and the results of three important battles fought by the Romans in the time of the Republic.

2. (*a*) Give the names and the dates of the English rulers between Queen Elizabeth and Queen Anne. What were George I's claims to the throne? (*b*) Name six great Englishmen of the Age of Elizabeth. Tell in a sentence why each of them is famous. (*c*) What are the chief alliances at the present among the European powers?

3. When and where did each of the following live, and what is each famous for: (*a*) Mary Stuart; (*b*) Rembrandt; (*c*) Plato; (*d*) Luther; (*e*) Epictetus; (*f*) Henry of Navarre; (*g*) Disraeli; (*h*) Victor Hugo; (*i*) Garibaldi; (*j*) Erasmus; (*k*) Barbarossa; (*l*) Cervantes?

4. It has been said that the idea of republican government was most popular during the eighteenth century, and that since then the monarchical form of government has held its own. Write what you can in refutation or support of this statement.

5. What were the causes of the following wars: (*a*) French Revolution; (*b*) Crimean War; (*c*) war between Russia and Japan; (*d*) Hundred Years' War; (*e*) Spanish-American War?

ALGEBRA.

[Three hours allowed for this subject.]

1. (*a*) Factor $x^4-11x^2y^2+y^4$, $x^2-11x+30$, and $6x^2+x-2$.

Simplify $\frac{x^2-2x+5}{(x^3-1)(x+1)}-\frac{10x-1}{3(x^2+x+1)}+\frac{10x-11}{3(x^2-1)}$.

(*b*) Solve the equations $\frac{1}{x-2}-\frac{1}{x-4}=\frac{1}{x-6}-\frac{1}{x-8}$ and $(x+1)(x+2)(x+3)=(x+4)(x+5)(x-3)$.

2. (*a*) If 3 be added to both numerator and denominator of a given fraction its value is $\frac{4}{5}$; but if the same number be subtracted, the value of the fraction is $\frac{1}{2}$. Find the fraction.

(*b*) Solve the simultaneous equations $\frac{1}{x}+\frac{1}{y}=5$, $\frac{1}{y}+\frac{1}{z}=6$, and $\frac{1}{z}+\frac{1}{x}=7$.

3. (*a*) Simplify $\frac{\sqrt{5}+\sqrt{3}}{\sqrt{5}-\sqrt{3}}$. Simplify $\frac{\sqrt{1+x}+\sqrt{1-x}}{\sqrt{1+x}-\sqrt{1-x}}$ first by rationalizing the numerator, and then the denominator. What is its value when $x=\frac{2a}{a^2+1}$?

(*b*) Solve the equation $(a-b)x^2-(a+b)x+2b=0$. Also, solve $3x^2-14x+4=0$, verifying the results in this second case by the relations between the sum of the roots and their product and the coefficients of the equation.

[1] This subject no longer a part of the entrance examinations.

4. (*a*) Solve the equations $x^2+xy+2y^2=44$ and $2x^2-xy+y^2=16$. How many roots are there for x and for y?

(*b*) Solve the equation $\sqrt{x+7}+\sqrt{x-5}-\sqrt{3x+9}=0$.

5. (*a*) The larger of two pipes fills a cistern in 6 hours less time than the smaller, and if both run together they would fill it in $10\frac{2}{7}$ hours. Find the time it takes each pipe to fill it alone.

(*b*) Solve the equation $2mx^2+(5m+2)x+4m+1=0$; and show for what values of m its roots will be: (1) Real and equal, (2) real and unequal, and (3) imaginary.

GEOMETRY.

[3 hours allowed for this subject.]

1. (*a*) Define the different kinds of triangles. Prove that the angles opposite the equal sides of an isosceles triangle are equal. If the vertical angle of an isosceles triangle is 36°, show that the bisector of one of the base angles divides the triangle into two isosceles triangles.

(*b*) If the base AB of a triangle is 20 inches long, and DE is drawn parallel to AB, dividing AC at D, so that $AD : DC :: 2 : 3$, find the length of DE.

2. (*a*) Prove that the adjacent angles of a parallelogram are supplementary. If the sides of a parallelogram are a and b and the included angle is 30°, find the area.

(*b*) Two chords, APB and CPD, intersect at P (within the circle). Prove that the angle APC is measured by one-half the sum of the intercepted arcs AC and BD.

3. (*a*) Prove that the segments of the chords of Question 2 (*b*) are reciprocally proportional; i. e., that $AP \times PB = CP \times PD$.

(*b*) If the point P of Question 2 (*b*) is 3 feet from the center of a circle of 5 feet radius, and APB is a diameter and CPD a perpendicular chord, find the lengths CD, AD, and BD. Find the locus of the mid-points of all chords equal to CD, and also the locus of the mid-points of all chords drawn through P.

4. (*a*) What is the relation between the areas of similar figures? What portion of a triangle is cut off by a line parallel to its base and one-fourth of the altitude distant from the base? What is the ratio of the two areas into which the triangle of Question 1 (*b*) is divided by DE? How would you divide a circle into n equal parts by drawing concentric circles?

(*b*) Find the area of an equilateral triangle inscribed in a circle of 2 feet radius (correct to 3 decimals), and the area of the segment cut off from the circle by one side of the triangle.

5. (*a*) Show how to construct a *mean proportional* between two lines of lengths a and b inches, respectively, and prove your construction.

(*b*) Three equal circles of a radius a touch each other and another circle is circumscribed about them. Find the radius, circumference, and area of the circumscribed circle.

ARITHMETIC.

[Three hours allowed for this subject.]

1. (*a*) Find the number of degrees, minutes, and seconds in an arc of a circle the length of which is equal to the radius. ($\pi=3.1416$.)

(*b*) Write a column of six numbers, the first of which is 356, the second 128 greater than the first, the third 128 greater than the second, and so on; find the sum of the six numbers, and write the quotients of each number by the sum to six decimals, in a second column. Add the six quotients.

2. (*a*) Simplify $\{\frac{5}{6}$ of $(\frac{3}{4}+\frac{4}{5})+\frac{7}{8}\}\div\{\frac{4}{5}$ of $(\frac{5}{6}+\frac{7}{8})+\frac{3}{4}\}$.

Simplify $\frac{13}{16}\times\frac{99}{100}\times\frac{256}{585}\times\frac{7}{90}\times\frac{99}{100}\times\frac{1875}{34}$.

(*b*) Arrange in order of magnitude, to six decimals, the three values of π, 3.1415926, $\frac{22}{7}$, $\frac{355}{113}$. Express as a decimal the value of $(0.002965)^{\frac{1}{3}}\div(2.965)^{\frac{1}{3}}$.

3. (*a*) Find the value to six decimals of $\dfrac{4-\sqrt{6}}{4+\sqrt{6}}$.

(*b*) Find, to the nearest tenth of a foot, the dimensions of a cubical tank which will just hold a rainfall of 1 inch in depth on a field of 20 acres. If 1 cubic foot of water weighs 62.5 pounds, how many tons of 2,000 pounds are there?

4. (*a*) An importer, after paying 15 per cent duty on an article, sells at a profit of 20 per cent to a dealer, who in turn receives $193.20, making 40 per cent profit. What was the original cost?

(*b*) The driving wheels of a locomotive are 6 feet 3 inches in diameter, and make 110 revolutions per minute. Find the speed in miles per hour. (π=3.1416.)

5. (*a*) How many acres in a rectangular field, the dimensions of which on the surveyor's plat are 1.25 by 2.16 inches, if the scale of the map is 1 inch to 4 miles?

(*b*) In firing at a target A hits 2 out of 3 shots, B hits 3 out of 4, and C hits 4 out of 5. If each fires the same number of shots, and if the target is hit 931 times, find the number of hits made by each and the total number of shots.

ADMISSION.

43. Candidates who pass the required examinations will receive appointments as midshipmen and be admitted as such to the Naval Academy. Each midshipman on admission will be required to sign articles by which he binds himself to serve in the United States Navy eight years (including his time of probation at the Naval Academy), unless sooner discharged. He will be required to certify on honor his exact age.

44. The pay of a midshipman is $600 a year, commencing at the date of his admission.

45. Midshipmen will supply themselves, immediately upon their admission, with the following articles, viz:

One white cap and anchor	$2.35	One hand glass	$1.10
One dress jacket	20.78	One blue jersey	2.55
One blouse	15.22	Two blue jerseys	3.24
One pair dress trousers	11.83	One pair white shoes	1.95
One pair service trousers	6.68	Three white hats	1.35
One overcoat	26.98	One jackknife	.40
One reefer	12.18	Two lanyards	.22
One mackintosh	10.00	Six sheets	4.20
One cap cover	.30	Hammock clews	.45
Eight work suits	8.00	One pair bathing trunks	.15
Two pairs regulation leggings	1.50	Three pairs white gloves	1.20
One parade cap	3.05	Two clothes bags	.50
One knit cap	.60	One hammock mattress	3.00
One mug	.08	One requisition book	.30
One soap box	.18	One pass book	.30
One laundry book	.20	Two stencils, ink, and brush	.60
One pair blankets	4.20	Washbasin and pitcher	.95
One pair overshoes	.75	One pair gymnasium slippers	.85
Two pairs high shoes	8.52	*One whisk	.19
Eight white shirts	4.00	*One coarse comb	.11
Twelve collars	1.10	*One cake soap	.25
Four white blouses	16.00	*One hairbrush	.61
Four pairs white trousers	8.00	*Stationery	1.75
Twelve pairs cuffs	2.00	*Twelve white handkerchiefs	2.25
Twelve pairs socks	2.25	*One pair suspenders	.40
*Eight towels	1.60	Four suits pajamas	3.40
*Shaving outfit	2.50	*One toothbrush	.20
Six pairs drawers (summer)	2.10	*Thread and needles	.75
Six undershirts (summer)	2.10	*Blacking brush and blacking	.55

*Nailbrush	$0.20	Two spatter cloths	$1.00
Six pillowcases	.72	One hair pillow	.75
One black silk neckerchief	.40	One rug	.70
Name plate	.11	One hair mattress	5.10
Two bedspreads	2.64	One broom	.35
Two pairs drill gloves	1.00		
One slop jar	.95		220.64

The articles marked *, not being required to conform to a standard pattern, may be brought by the midshipman from home, but all other articles must conform to the regulations, and must therefore be supplied by the storekeeper.

46. Each midshipman must, on admission, deposit with the pay officer the sum of $60, for which he will be credited on the books of that officer, to be expended by direction of the superintendent in the purchase of textbooks and other authorized articles besides those enumerated in the preceding article.

47. All deposits for clothing and the entrance deposit of $60 must be made before a candidate can be received into the academy.

48. Checks for these deposits *must not be made payable to the order of the superintendent.* They should be made payable to the candidate's own order and be presented to the pay officer of the Naval Academy at the time of deposit.

SUMMARY OF EXPENSES.

Deposit for clothing, etc	$220.64
Deposit for books, etc	60.00
	280.64

The value of clothing brought from home is to be deducted from this amount.

49. Each midshipman will be paid, as soon as adjusted by the Treasury Department, the amount of his actual expenses in traveling from his home to the academy.

COURSE OF INSTRUCTION, 1912–13.

[Reference books are marked *.]

FIRST YEAR—FOURTH CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing	Bartlett's Mechanical Drawing.* Bartlett & Johnson's Engineering Descriptive Geometry.
MATHEMATICS AND MECHANICS	6	Algebra and logarithms	Brown & Capron's Practical Algebra. Robbins' Plane Geometry.
		Geometry	Baker's Elements of Solid Geometry.
ENGLISH	4	English	Frank's High School Exercises in Grammar. Sandwick's High School Word Book. Hill's Beginnings of Rhetoric and Composition. Webster's Dictionary. Themes.
MODERN LANGUAGES		Spanish	Elementary Course in Spanish Pronunciation, U. S. School of Languages. Marion & des Garennes' Introducción a La Lengua Castellana. Método Berlitz. Appleton's New Spanish Dictionary.
		French	Elementary Course in French Pronunciation, U. S. School of Languages. Berlitz' First and Second Books. Bercy's Le Français Pratique. Marion's Le Verbe.
	5		Heath's French and English Dictionary.

SECOND TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.* Bartlett & Johnson's Engineering Descriptive Geometry.
MATHEMATICS AND MECHANICS	6	Trigonometry	Brown's Trigonometry and Stereographic Projections. Bowditch's Useful Tables.*
ENGLISH	4	English	Continuation of first term books.
MODERN LANGUAGES	3	Spanish	Método Berlitz.
	3	French	Marion's Le Verbe. Berlitz' Second Book.

SECOND YEAR—THIRD CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Mechanical drawing	Bureau Steam Engineering, Tables of Standards. Bartlett's Mechanical Drawing.* Bartlett & Johnson's Engineering Descriptive Geometry. Department Marine Engineering Notes.*
MATHEMATICS AND MECHANICS	5	Spherical Trigonometry. Stereographic Projections.	Brown's Trigonometry and Stereographic Projections.
		Calculus and analytic geometry.	Brown and Capron's Calculus (Revised). Bowditch's Useful Tables.*
PHYSICS AND CHEMISTRY	3	Elementary physics	Daniell's Principles of Physics. Stewart and Gee's Practical Physics.
		Chemistry	Remsen's Introduction to the Study of Chemistry. Lecture Notes.
ENGLISH	2	Naval history and U. S. naval history.	Hale's Famous Sea Fights. A Short History of the U. S. Navy.
		English	Themes.
MODERN LANGUAGES	3	French	Same as fourth class.
	3	Spanish	Do.

SECOND TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical processes	Danforth's Mechanical Processes.
		Marine engines and boilers.	Barton's Naval Engines and Machinery. Lyon & Hinds' Marine and Naval Boilers.
MATHEMATICS AND MECHANICS	5	Calculus	Brown and Capron's Calculus (Revised). Bowditch's Useful Tables.*
PHYSICS AND CHEMISTRY	4	Physics	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Watson's Physics.
		Chemistry	Remsen's Introduction to the Study of Chemistry. Lecture Notes.
ELECTRICAL ENGINEERING	(1)	Elementary electricity and magnetism.	Lecture Notes. Thompson's Elementary Lessons in electricity and magnetism.
ENGLISH	2	Naval history, and U. S. naval history.	Continuation of first term books.
MODERN LANGUAGES	3	French	Same as fourth class.
	3	Spanish	

[1] Sixteen Friday evenings.

THIRD YEAR—SECOND CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	5	Principles of mechanism.	Schwamb & Merrill's Elements of Mechanism. Gow's Notes and Problems.
		Marine engines	Barton's Naval Engines and Machinery.
MATHEMATICS AND MECHANICS	6	Theoretical mechanics	Johnson's Mechanics.
		Applied Mechanics	Alger's Hydromechanics. Smith's Strength of Materials.
ELECTRICAL ENGINEERING	3	Frictional electricity	Thompson's Electricity and Magnetism.
		Electrostatics	
		Magnetism	
		Electro-magnetism	
		Electro chemistry	
		Direct currents	
ENGLISH	2	Naval history	Hale's Famous Sea Fights.
		English	Classics. Themes
MODERN LANGUAGES	2	French (one period is a Friday evening).	Berlitz' First and Second Books.
		Spanish (one period is a Friday evening).	Método Berlitz. Nautical Phraseology.

SECOND TERM.

ORDNANCE AND GUNNERY	2	Ordnance and gunnery	Textbook of Ordnance and Gunnery.
NAVIGATION	4	Astronomy	White's Astronomy.
		Navigation	Muir's Navigation and Compass Deviations. American Practical Navigator, Bowditch. Nautical Almanac.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	5	Marine boilers	Lyon & Hind's Marine and Naval Boilers.
		Marine engines	Barton's Naval Engines and Machinery.
ELECTRICAL ENGINEERING	3	Direct currents	Thompson's Electricity and Magnetism.
		Principles of dynamo-electric machines.	Bullard's Naval Electricians' Textbook.
		Principles of alternating currents.	
		Radio telegraphy	
MODERN LANGUAGES	1	French	Berlitz' Second Book.
		Spanish	Método Berlitz. Nautical Phraseology.

FOURTH YEAR—FIRST CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
ORDNANCE AND GUNNERY	4	Torpedoes and mines Elastic strength of guns Exterior ballistics Range tables Interior ballistics	Bureau of Ordnance Pamphlets. Alger's Elastic Strength of Guns. Graphic Pamphlet, Nulton. Alger's Exterior Ballistics. Bureau of Ordnance Pamphlets. Do.
NAVIGATION	3	Theory and practice of navigation.	Muir's Navigation and Compass Deviations. Bowditch's American Practical Navigator. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	5	Engineering mechanics Naval construction	Offley's Engineering Mechanics. Robinson's Naval Construction.
ELECTRICAL ENGINEERING	3	Dynamo electric machines. Heat, power, and light from electric currents. Wiring	 Bullard's Naval Electricians' Textbook. Lecture Notes.
MODERN LANGUAGES	1	Spanish	Nautical Phraseology, Método, Berlitz.
NAVAL HYGIENE	.....	Effects of alcohol and narcotics. First aid to the injured. (14 Friday evening periods.)	Anatomy, Physiology, and Hygiene, Dr. L. H. Hewes.

SECOND TERM.

SEAMANSHIP	3	Naval tactics International law Military law	Tactical Signal Book, U. S. Navy. Lectures. Forms of Procedures, U. S. Navy. U. S. Navy Regulations. Fleet Regulations, U. S. Atlantic Fleet.
ORDNANCE AND GUNNERY	3	Exterior ballistics Fire control Ordnance and gunnery Range tables	Alger's Exterior Ballistics. Department's Notes. Textbook of Ordnance and Gunnery. Bureau of Ordnance Pamphlet.
NAVIGATION	3	Theory of compass deviations. Surveying Practical navigation	Muir's Navigation and Compass Deviations. Logan's Marine Surveying. Bowditch's American Practical Navigator. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Experimental engineering. Gas engines Turbines	Holmes's Experimental Engineering. Sterling's Internal Combustion Engines. Nixon's Care, Operation and Management of the Parson's Marine Steam Turbine. Wells & Cox's Notes on Parsons's & Curtis's Turbines.
ELECTRICAL ENGINEERING	3	Faults of dynamos and motors. Elementary study of alternating currents. A. C. machines and instruments. Electrical devices and instruments. Radio telegraphy.	Same as first term, and Department's Manual of Wireless Telegraphy. Elements of Electrical Engineering, Alternating Currents, Franklin & Esty.
MODERN LANGUAGES	.....	Spanish (Friday evening)	Nautical Phraseology. Método Berlitz.

TABLE I.—*Permanent assignment of time.*

Department.	Fourth class.		Third class.		Second class.		First class.		No. of periods.
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.	
Seamanship	....	....	....	....	....	....	3	4	7
Ordnance and gunnery	....	....	....	....	....	2	4	3	9
Navigation	....	....	....	....	....	5	3	3	11
Marine engineering and naval construction	3	3	3	3	4	5	2	3	26
Mathematics and mechanics	6	6	5	5	5	....	....	....	27
Physics and chemistry	....	....	3	4	....	....	....	....	7
Electrical engineering	....	....	....	x	3	3	3	3	12+x
English	4	4	2	2	2	....	....	....	14
Modern languages	3	3	3	2	2+x	1	1	x	15+2x
Hygiene	....	....	....	....	....	....	x	....	x

x. Friday evenings.

TABLE II.—*Assignment of time for transition year.*

Department.	Fourth class.		Third class.		Second class.		First class.		No. of periods.
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.	
Seamanship	....	....	....	....	....	....	....	3	3
Ordnance and gunnery	....	....	....	....	....	2	4	3	9
Navigation	....	....	....	....	....	5	3	4	12
Marine engineering and naval construction	3	3	4	3	5	5	5	3	31
Mathematics and mechanics	6	6	5	5	5	....	....	....	27
Physics and chemistry	....	....	3	4	....	....	....	....	7
Electrical engineering	....	....	....	x	3	3	3	3	12+x
English	4	4	2	2	2	....	....	....	14
Modern languages	3	3	2	2	1+x	1	1	x	13+2x
Hygiene	....	....	....	....	....	....	x	....	x

x. Friday evenings.

Program of recitation, 1912–13.

FIRST TERM.

Departments.	First class.						Second class.						Third class.						Fourth class.					
	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursady.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
Seamanship																								
Ordnance	3	3	3		3																			
Navigation				2	2	1																		
Marine engineering and naval construction	2	2	2	1	1		3	3	3	2	2		1	1	1	1					3	3	3	
Mathematics and mechanics							1	1	1	1	1		2	2	2	2	2		1	1	1	1	1	1
Physics and chemistry																3	1	1						
Electrical engineering	1	1	1				2	2	2															
English										3	3		3		3				2	3	2		2	
Languages				3							x	1		3			3		3	2		2		
Hygiene					x																			

SECOND TERM.

Seamanship	3	3			2																			
Ordnance			3	3	3			2				1												
Navigation		2	2	2		1	1	1	1	1	1													
Marine engineering and naval construction	2			1	1		3	3	3	3	3			2	2		2		1	1	3			
Mathematics and mechanics													1	1	1	1	3		2	2	2	2	2	1
Physics and chemistry													3			3	1	1						
Electrical engineering	1	1	1						2	2	2						x							
English													2	3					3		1	3	3	
Languages					x		2								3	2				3		1	1	
Hygiene																								

x Friday evenings.

Table of coefficients (academic course), 1912–13.

Departments and subjects.	Fourth class.		Third class.		Second class.		First class.		Sum.	Maxima.
EFFICIENCY	0		1		5		8		14	112
PRACTICE CRUISE	0		1		5		8		14	
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.		
SEAMANSHIP	....	....	....	....	....	....	....	6	6	24
ORDNANCE	....	....	....	....	....	3	8	6	17	68
NAVIGATION	....	....	....	....	....	8	6	7	21	84
MARINE ENGINEERING AND NAVAL CONSTRUCTION	2	2	4	4	7	8	9	6	42	168
MATHEMATICS AND MECHANICS	3	4	5	6	7	....	....	....	25	100
PHYSICS AND CHEMISTRY	....	....	4	4	....	....	....	....	8	32
ELECTRICAL ENGINEERING	....	....	....	1	5	5	6	6	23	92
ENGLISH	2	3	2	3	3	....	....	....	13	52
LANGUAGES	2	2	2	3	2	2	2	1	16	64
HYGIENE	....	....	....	....	....	....	1	....	1	4
Totals	20		40		60		80		200	800

PRACTICAL INSTRUCTION OF MIDSHIPMEN.

DISCIPLINE.

Infantry, schools of the squad, company, battalion, and brigade in close and extended orders; setting-up and bayonet exercises.

SEAMANSHIP.

Knotting and splicing; compass and lead line; ship nomenclature; cutting and fitting hemp rigging; cutting and fitting wire rigging; rowing, and the management of boats under oars and under sail; sailmaking; making up, bending, unbending, and handling sails; getting under way and anchoring; signaling—wigwag, semaphore, night, general, telegraphic, boat, and international; management of steam launches, steam fleet tactics with steam launches, and the practical handling of tugboats; use of sounding machine; securing boats for sea; mooring and clearing hawse; sail drill; handling heavy weights; steering a ship under way; war-game board.

ORDNANCE.

Target practice with small arms; handling and firing torpedoes; the preparation, inspection, care, and preservation of ordnance material; gun drill, loading drill, mines; spotting, fire control, and fire-control instruments.

NAVIGATION.

The practical work in this department continues throughout the academic year, certain midshipmen from each section being employed during each period assigned to this department at work in the section room, at compass work in the model room, by divisions or in field work with the various navigational and surveying instruments. The character of the work may be outlined under the following heads:

Navigation.—Practical work with charts, including a study of the information and tidal data given on them; laying off courses and measuring distances on different projections; transferring great circle routes from great circle charts to mercator charts; different methods of plotting positions and laying down "Sumner lines," and the general uses of "Sumner lines"; pilotage and chart work into and out of the principal harbors on the coasts of the United States and when coasting; use of soundings and contour lines, especially in a fog; correction of charts and publications from information furnished by "Notices to Mariners." Adjusting a sextant and a stadimeter; observations with sextant and artificial horizon for time, longitude, chronometer error, latitude, and azimuth. Winding and comparing chronometers and methods of keeping records of same on board ship. Rating chronometers by noontime signal.

Compass deviations.—Swinging a model ship and obtaining deviations of the compass, compensation of the compass, using a navy binnacle, Type VI. The same compass work is done later in the course on board a modern vessel in Chesapeake Bay.

Surveying.—Adjustment of and field work with theodolite and plane table. Surveying and constructing a chart of a portion of the Severn River.

Work afloat.—Throughout the summer practice cruises, the midshipmen are required, under the supervision of an officer from the Naval Academy, to perform all the general duties of a navigator, with particular reference to the adjustment and use of the navigational instruments on board, to practical pilotage, and at sea, to the determination of the ship's position by observation.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.

Shopwork.—The pattern shop: Selection and treatment of different woods for different purposes; elementary work of the carpenter shop, through mortising, joining, etc., to finish pattern work.

The foundry: Iron and brass casting; the making of bronzes, alloys, etc.

The blacksmith shop: Forging, welding, etc.; tempering, casehardening, etc.; bending and quenching tests of metals, etc.

The boiler shop: Riveting, soft and hard patching, calking, annealing, tube expanding; testing, etc.

The coppersmith shop: Soldering, hard and soft; sweating patch on a copper pipe; making copper pipe; putting flanges on a pipe; use of oil furnace and oil heater.

The machine shop: Vise bench work; machine tool work, including the setting of work; turning; planing; boring; slotting; pipe fitting; use of working drawings.

Ship work.—Management of main and auxiliary engines; fireroom and engine-room routine, firing, water tending, and oiling; management of engines while maneuvering at sea; determining the condition and locating defects in machinery while in motion; lying under banked fires; coming to anchor; overhauling machinery; cleaning boilers and condensers, etc.

Miscellaneous.—Use of slide rule, averaging machine, apparatus for testing oils and smoke gases; standardizing steam gauges and indicators; boiler test; use of pyrometers; running of explosive engines; torsion meter; steam turbines; pneumatic and hydraulic machinery; water meters; wier; traps; ice machines, air and carbonic anhydride; power measuring, by indicator and dynamometer; metal and cement testing; fuel and steam calorimeter tests; fireroom timing device; distilling plant; pulsometer; hydraulic pumps and rams; air compressors, Rand and Westinghouse; engine governors; long-arm doors; steering and anchor engines; docking ships, graving and floating docks.

PHYSICS AND CHEMISTRY.

Experimental work in the chemical and physical laboratories, illustrating and supplementing the class-room instruction.

ELECTRICAL ENGINEERING.

Dip circle, magnetic fields; induced currents; measuring resistance by different methods; divided circuits, fall of potential; use and calibration of different measuring instruments supplied to ships; setting up and operating of primary and secondary batteries; operation of searchlights and control mechanism, arc and mercury vapor lamps; telephones and all other electrical interior communication apparatus supplied to naval vessels; operation and measuring efficiencies of dynamos and motors; devices for motor control, manipulation of switchboard; operation of electrical machinery supplied to naval vessels, including all turret-turning systems, gun elevating, ammunition hoist, and rammer equipment, forced draft blower, etc.; testing for and locating faults and grounds; measuring insulation resistance of electric plant; elementary study of inductance and capacity in alternating current circuit; alternating current dynamos, motors, and transformers; radio telegraphy apparatus and practice in use of the code.

PHYSICAL TRAINING.

Class drills in calisthenics, free movements and with apparatus.

Special exercises to promote symmetrical development when necessary. Athletic exercises, including boxing and swimming. Dancing.

Assignment of drill periods during October, November, April, and May.

Department.	First division.				Second division.				Third division.				Fourth division.			
	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.
Discipline	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Seamanship	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Ordnance	14	18	14	14	14	18	14	14	14	18	14	14	14	18	14	14
Navigation	4	.....	.....	.....	4	.....	.....	.....	4	.....	.....	.....	4	.....	.....	.....
Gymnasium	.....	.....	4	4	.....	.....	4	4	.....	.....	4	4	.....	.....	4	4

Assignment of drill periods during December, January, February, and March.

Department.	First division.				Second division.				Third division.				Fourth division.			
	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.
Discipline	3	9	12	16	3	9	12	16	3	9	12	16	3	9	12	16
Seamanship	0	6	9	16	0	6	9	16	0	6	9	16	0	6	9	16
Ordnance	12	6	3	.....	12	6	3	.....	12	6	3	.....	12	6	3	.....
Marine engineering	24	24	24	.....	24	24	24	.....	24	24	24	.....	24	24	24	.....
Electrical engineering	9	3	.....	.....	9	3	.....	.....	9	3	.....	.....	9	3	.....	.....
Gymnasium	16	16	16	.....	16	16	16	16	16	16	16	16	16	16	16	16
Dancing	.....	.....	.....	16	.....	.....	.....	16	.....	.....	.....	16	.....	.....	.....	16

There will be a general exercise at "fire quarters" once in each month.

The drills on Thursday during the entire year will be athletics.

During the weeks of practical instruction commencing Nov. 25, 1912, and ending Mar. 29, 1913, on Mondays of each week the first class will have gymnasium work, on Tuesdays the second class, and on Fridays the third class.

Routine of exercises for the fourth class, until Sept. 1, 1912.

Day.	Division.	First period, 8 to 9.30.	Second period, 10 to 11.30.	Third period, 1.30 to 3.	Fourth period, 3.30 to 4.45, 4.45 to 6.	Fifth period, 8 to 9.
Monday	1	Rifle range	Rifle range	Marine engineering	Gymnasium	Regulations, Recreation Hall.
	2	do	do	do		
	3	Infantry	Seamanship	Seamanship		
	4	do	Swimming	do		
Tuesday	1	Infantry	Seamanship	Marine engineering	Gymnasium	Tactics, Recreation Hall.
	2	do	Swimming	do		
	3	Rifle range	Rifle range	Seamanship		
	4	do	do	do		
Wednesday	1	Rifle range	Rifle range	Recreation and athletics		Competition drill.
	2	do	do			
	3	Infantry	Swimming			
	5	do	Seamanship			
Thursday	1	Infantry	Swimming	Seamanship	Gymnasium	Reading or lecture, Recreation Hall.
	2	do	Seamanship	do		
	3	Rifle range	Rifle range	Marine engineering		
	4	do	do	do		
Friday	1	Infantry	Swimming	Seamanship	Gymnasium	Lectures on first aid and physiology.
	2	do	do	do		
	3	do	Seamanship	Marine engineering		
	4	do	do	do		
Saturday	1	Infantry	Seamanship	Recreation and athletics		Musical concert.
	2	do	do			
	3	do	Swimming			
	4	do	do			

Second period, seamanship, "Boats under oars."
Third period, seamanship, "Boats under sail."
Fourth period, first and second divisions go to gymnasium from 3.30 to 4.45 p. m.; third and fourth divisions go to gymnasium from 4.45 to 6 p. m.

Routine of exercises for fourth class, commencing Sunday, Sept. 1, 1912.

Day.	Division.	First period, 8 to 9.30.	Second period, 10 to 12.	Third period, 1.30 to 3.15.	Fourth period, 3.40 to 5.	Fifth period, 8 to 9.30.
Monday	1 2 3 4	Infantry	Modern languages	Practical work, mechanical engineering and naval construction.	Gymnasium	Study languages.
Tuesday	1 2 3 4	Boats	Modern languages	Practical work, mechanical engineering and naval construction.	Gymnasium	Study languages.
Wednesday	1 2 3 4	Infantry	Modern languages	Recreation and athletics, extra swimming for unqualified swimmers.		Study languages.
Thursday	1 2 3 4	Boats	Modern languages	Practical work, mechanical engineering and naval construction.	Gymnasium	Study languages.
Friday	1 2 3 4	Infantry	Modern languages	Practical work, mechanical engineering and naval construction.	Gymnasium	Lecture.
Saturday	1 2 3 4	Infantry	Boats	Recreation	Recreation	Music in auditorium.

Sunday	1 2 3 4					Study languages.

Second period, modern languages, half of class recite first hour 10 a. m. to 11 a. m., other half recite second hour 11 a. m. to 12 m.

CLASS OF 1871 PRIZE.

The members of the class graduated from the United States Naval Academy in 1871, desiring in a permanent way to "Emphasize and record their loyalty to the Government, their affection for their alma mater, and their regard for the naval service," subscribed in 1904 a certain sum of money to be known as the "Class fund of 1871, United States Naval Academy," which fund was transferred by duly authorized and executed deed of gift to trustees. This deed of gift is recorded in the office of the recorder of deeds, District of Columbia, and copies of it are filed in the offices of the Secretary of the Navy and of the Superintendent of the Naval Academy.

By the terms of the deed of gift the income of this fund shall be employed for the purchase each year of a prize to be known as the "Class of 1871 prize," to consist of a suitable Navy dress sword and knot, to be presented to "that midshipman of each graduating class of the United States Naval Academy who has completed the prescribed course, and who shall be considered by the superintendent, the commandant of midshipmen, and the head of the department of ordnance and gunnery as the most proficient in practical and theoretical ordnance and gunnery."

"This prize is to be accompanied by an appropriately engraved letter containing the names of the donors and setting forth the purpose of the gift, and expressing the hope of the class of 1871 that the encouragement thus offered by old class members, both in and out of the service, to younger ones, will serve to increase the interest already existing among the midshipmen in an important professional science and art."

The "Class of 1871 prize" has been awarded as follows:

1905, to Midshipman Royal Eason Ingersoll.
1906, to Midshipman William Alexander Glassford, jr.
1907, to Midshipman Arthur William Frank.
1908, to Midshipman Eugene Edward Wilson.
1909, to Midshipman William Ward Smith.
1910, to Midshipman Follett Bradley, jr.
1911, to Midshipman Frederick Southard Hatch.
1912, to Midshipman Harold Eugene Saunders.

PRIZES AWARDED DURING ACADEMIC YEAR 1911–12.

PRESENTED BY THE UNITED STATES NAVAL ACADEMY FOR GENERAL EXCELLENCE IN TARGET PRACTICE.

Gold medal, small arms, Midshipman J. M. Kates, class 1913; silver medal, small arms, Midshipman H. G. Skinner, jr., class 1913; bronze medal, small arms, Midshipman L. R. Gray, class 1913.

Midshipmen who qualified as expert rifleman in fall course, 1911.

Name.	Class.	Recommendation, 1911.
Helmick, C. G	2	Date plate; expert bar.

Midshipmen who qualified as sharpshooters and expert riflemen at the spring practice (March, April, May, 1912) and were recommended for medal, date plate, or expert bar.

Name.	Class.	Recommendation, 1912.
Clark, B. F	3	Sharpshooter's medal; expert bar.
Culin, J. H	1	Extra bar; date plate; expert bar.
Dudley, R	2	Sharpshooter's medal; expert bar.
Easton, G. H	4	Do.
Gray, L. R	2	Extra bar; date plate; expert bar.
Helmick, C. G	2	Do.
Jones, J. D	2	Sharpshooter's medal.
Kates, J. M	2	Date plate; expert bar.
Kirkpatrick, R. D	2	Do.
Marcus, A	2	Extra bar; date plate; expert bar.
Pelton, F. E	3	Sharpshooter's medal; expert bar.
Quinlan, E. H	2	Date plate; expert bar.
Ransom, P. C	2	Do.
Ruble, W. J	2	Do.
Ruddock, T. D	3	Do.
Want, C. H	2	Do.
White, H. L	2	Date plate.
Zeigler, S. J	1	Extra bar; date plate; expert bar.

Midshipmen who qualified as expert pistol shots and were recommended for expert pistol-shot bars.

Name.	Class.	Recommendation, 1912.
Byrne, C. B	1	Expert pistol-shot bar.
Culin, J. H	2	Do.
Dortch, W. B	3	Do.
Easton, G. H	4	Do.
Gray, L. R	2	Do.
Helmick, C. G	2	Do.
Hendron, P	2	Do.
Hull, G. D	2	Do.
Kates, J. M	2	Do.
Marcus, A	2	Do.
Marvell, G	3	Do.
Perkins, W	1	Do.
Ruble, W. J	2	Do.
Ruddock, T. D	2	Do.
Want, C. H	2	Do.
Zeigler, S. J	1	Do.

The names of the following midshipmen have been engraved on the cup presented by the General Society, Sons of the Revolution, April 19, 1905, to the brigade of midshipmen of the United States Naval Academy as a trophy on which to inscribe each year the name of the midshipman who shall be determined as the most proficient in great-gun target practice or practical ordnance and gunnery:

1905, Midshipman Halford Robert Greenlee, United States Navy.
1906, Midshipman Herbert Justice French, United States Navy.
1907, Midshipman Carl Townsend Osburn, United States Navy.
1908, Midshipman Willis Augustus Lee, jr., United States Navy.
1909, Midshipman Harold Travis Smith, United States Navy.
1910, Midshipman Herbert Otto Roesch, United States Navy.
1911, Midshipman Oscar Charles Badger, United States Navy.
1912, Midshipman Harold Eugene Saunders, United States Navy.

The Naval Academy rifle team did not participate in the national team match, held at Camp Perry, Ohio, August, 1912.

There was no race for the "Lysistrata challenge cup" in 1912.

The cup presented by the National Society, Daughters of the American Revolution, for excellence in seamanship and international law, was awarded to Midshipman Harold Eugene Saunders, class of 1912.

The navigating sextant, presented by Col. Robert M. Thompson for excellence in practical and theoretical navigation, was awarded to Midshipman Harold Eugene Saunders, class of 1912.

The medal presented by the Admiral Trenchard, Section No. 73 Navy League of the United States, for the best original essay on a topic, naval or patriotic in character, by any midshipman under instruction in English, was awarded to Midshipman George Charles Manning, class of 1914.

ATHLETICS.

NAVY ATHLETIC ASSOCIATION.

Executive Committee, 1912–13.

President, commandant of midshipmen, Commander G. W. Logan, United States Navy.

Officer in charge of buildings and grounds, Commander W. C. Cole, United States Navy.

Medical officer in connection with physical training, P. A. Surg. R. W. McDowell, United States Navy.

Officer in charge of Midshipmen's Athletic Association, Lieut. A. P. Fairfield, United States Navy (also secretary treasurer).

Representative for football, Lieut. Commander A. Buchanan, United States Navy.

Representative for baseball, Lieut. F. H. Poteet, United States Navy.

Representative for boating, Lieut. L. C. Farley, United States Navy.

Representative for track and gymnasium, Lieut. W. B. Decker, United States Navy.

Representative for rifle team, Lieut. W. S. McClintic, United States Navy.

Representative for fencing, Lieut. O. H. Oakley, United States Navy.

Representative for basketball, Lieut. J. W. Wilcox, jr., United States Navy.

Representative for other branches of athletics, Commander A. B. Hoff, United States Navy.

Representative for Navy Department, Rear Admiral C. E. Vreeland, United States Navy.

Representative for Navy Department, Lieut. Commander L. C. Palmer, United States Navy.

Representative for Navy Department, Lieut. B. A. Long, United States Navy.

MIDSHIPMEN'S ATHLETIC ASSOCIATION.

Executive Committee, 1912–13.

President, Midshipman J. L. Hall, class of 1913.

Captain of football team, Midshipman P. P. Rodes, class of 1914.

Manager of football team, Midshipman R. B. Daughtry, class of 1913.

Captain of baseball team, Midshipman W. Seibert, class of 1913.

Manager of baseball team, Midshipman H. C. Van Valzah, class of 1913.

Captain of crew, Midshipman J. R. Palmer, class of 1913.

Manager of crew, Midshipman J. H. Strong, class of 1913.

Captain of track team, Midshipman K. E. Hintze, class of 1913.

Manager of track and gymnasium, Midshipman P. D. V. Sleeper, class of 1913.

Captain of fencing team, Midshipman W. H. P. Blandy, class of 1913.

Captain of rifle team, Midshipman J. M. Kates, class of 1913.

Captain of basketball team, Midshipman L. Wild, class of 1913.

Chairman of hop committee, Midshipman H. K. Fenn, class of 1913.

Secretary, Midshipman J. H. Brown, class of 1914.

Treasurer, Midshipman K. P. Gilchrist, class of 1914.

Representative for third class, Midshipman D. M. Collins, class of 1915.

Representative for fourth class, Midshipman C. E. Evans, class of 1916.

MANAGERS AND CAPTAINS, NOT MEMBERS OF THE EXECUTIVE COMMITTEE, 1912–1913.

Manager of fencing team, Midshipman H. E. Keisker, class of 1913.
Manager of basketball team, Midshipman G. B. Davis, class of 1913.
Captain of lacrosse team, Midshipman F. W. McKee, class of 1913.
Manager of lacrosse team, Midshipman H. L. Abbott, class of 1913.
Captain of gymnasium team, Midshipman N. C. Gillette, class of 1913.
Captain of wrestling team, Midshipman L. L. Babbitt, class of 1913.

PRIZES PRESENTED BY THE NAVY ATHLETIC ASSOCIATION.

The name of Donald Wheeler Hamilton, class of 1912, to be engraved on the Thompson trophy cup, being the name of the midshipman declared by the executive committee, Navy Athletic Association, to have done most for the promotion of athletics during the year.

A sword for general excellence in athletics to Midshipman John Patrick Dalton, class of 1912.

The battalion flag was awarded to the eighth company, commanded by Midshipman C. Gulbranson, for having scored the greatest number of points in drills and athletics during the year. ("Table of coefficients," p. 173; standing of companies on p. 172.)

FOOTBALL.

Captain of team, Midshipman P. P. Rodes, class of 1914. Manager, Midshipman R. B. Daughtry, class of 1913. In charge, Lieut. Commander Allen Buchanan, United States Navy. Head coach, Lieut. D. L. Howard, United States Navy.

The yellow "N" with star was awarded as follows:

J. P. Dalton, 1912; D. W. Hamilton, 1912; R. H. Wakeman, 1912; P. V. H. Weems, 1912; J. H. Brown, 1914; K. P. Gilchrist, 1914; G. T. Howe, 1914; C. J. McReavy, 1914; W. M. Nicholls, 1914; B. B. Ralston, 1914; J. R. Redman, 1914; P. P. Rodes, 1914.

Yellow class numerals were awarded as follows:

Class of 1912: D. C. Ramsey, W. H. Osgood, C. D. Edgar, H. B. Grow, L. K. Forde, M. S. Tisdale, D. F. Patterson, L. P. Bischoff, G. W. D. Dashiell, H. E. Fischer, G. H. Fort.

Class of 1913: L. R. Agrell, R. Dudley, H. K. Fenn, G. B. Junkin, C. P. McFeaters, H. J. O'Keefe, P. P. Powell, H. A. Seiller, H. G. Skinner, J. H. Strong, G. M. Tisdale, R. Vaill, R. J. Valentine, E. D. Vanderkloot.

Class of 1914: E. W. Wicks, J. M. Wolfe, L. J. Stecher, T. T. Bower, G. W. Dugger, O. O. Kessing, F. J. Pennoyer, T. C. Slingluff, J. B. W. Waller, E. T. Short, M. W. Callahan, L. E. Nash, S. L. Wilson, C. B. C. Carey, G. B. Wilson.

Class of 1915: W. D. Alexander, D. W. Armstrong, J. C. Cook, D. M. Dalton, S. R. Deets, P. L. Dyer, P. T. Glennon, H. W. Graf, L. B. Hoops, A. F. Howard, A. W. Jacobsen, G. C. Kriner, P. G. Laferty, J. M. Manly, E. S. McCoach, H. R. Meredith, R. J. Mitchell, L. G. Neff, B. F. Perry, S. G. Rockwell, I. Schlossbach, F. B. Smith, W. M. Snelling, H. V. Wiley, W. Winslow, H. H. Harrison.

BASEBALL.

Captain of team, Midshipman W. Seibert, class of 1913. Manager, Midshipman H. C. Van Valzah, class of 1913. In charge, Lieut. F. H. Poteet, United States Navy.

The yellow "N" was awarded as follows:

W. T. Cochran, 1913; W. Seibert, 1913; T. N. Vinson, 1914; J. L. Hall, 1913; J. L. Abbott, 1912; R. R. Adams, 1915; J. L. Vaiden, 1914; R. O. Glover, 1915; C. K. Osborne, 1912; H. A. Fisher, 1915.

Yellow class numerals were awarded as follows:

Class of 1912: J. A. Crutchfield, R. V. Hannon, R. H. Hawkins, H. C. Wick, E. M. Pace, jr., C. P. Mason, A. C. Bennet, L. P. Wenzell, P. S. Theiss, G. H. Fort, R. S. Haggart, H. G. Patrick, E. P. Eldredge, A. S. Merrill, J. L. King, J. L. Fox, W. A. Shaw.

Class of 1913: L. R. Agrell, C. L. Austin, J. A. Brownell, W. Cochran, J. R. Henderson, W. O. Henry, C. C. Julian, W. Masek, K. O'Neal, H. A. Seiller, G. M. Tisdale, R. Vaill, K. R. R. Wallace.

Class of 1914: T. F. Downey, J. B. W. Waller, R. A. Deming, W. D. Bungert, D. Royce, A. R. Marron, C. I. McClure, E. D. Peck, A. G. Berry, jr., W. Gearing.

Class of 1915: E. Breed, T. E. Chandler, E. W. F. Childs, C. Craig, J. T. Davis, G. B. Dobyns, R. J. Jondreau, F. S. Low, H. M. Meyers, P. C. Morgan, E. S. McCoach, W. H. Myers, W. J. Nunally, jr., S. G. Rockwell, N. Withers, G. H. Wood.

ROWING.

Captain of crews, Midshipman J. R. Palmer, class of 1913. Manager, Midshipman J. H. Strong, class of 1913. In charge, Lieut. L. C. Farley, United States Navy. Coach, Richard Glendon.

The yellow "N" was awarded as follows:

W. G. Greenman, 1912; J. R. Palmer, 1913; L. D. Pickering, 1913; B. G. Leighton, 1913; L. K. Forde, 1912; R. L. Vaughan, 1914; J. R. Redman, 1914; H. L. Ingram, 1914; Z. W. Wicks, 1914.

Class numerals were awarded as follows:

Class of 1915: F. B. Culbert, H. E. Overesch, R. M. Farrar, C. L. Lein, P. M. Rhea, J. L. McCrea, W. J. Tigan, A. F. Howard, H. W. Graf.

TRACK AND FIELD.

Captain of track team, Midshipman K. E. Hintze, class of 1913. Manager, Midshipman P. D. V. Sleeper, class of 1913. In charge, Lieut. W. B. Decker, United States Navy.

Medals were awarded by Navy Athletic Association for breaking or equaling records as follows:

Mile run, C. A. Lockwood, jr., 1912, 4 minutes $29\frac{3}{5}$ seconds.

120-yard hurdles, R. Dickins, 1914, $15\frac{4}{5}$ seconds.

Shot put, J. H. Brown, 1914, 43 feet, 7 inches.

The medal for personal excellence on track was awarded to L. Wild, 1913.

The medal presented by the Navy Athletic Association to the midshipman of the fourth class who made the greatest number of points in the summer track meet of the fourth class was awarded to D. W. Armstrong, 1915.

The yellow "N" was awarded as follows:

J. McC. Miller, 1913; C. A. Lockwood, jr., 1912; N. H. Geisenhoff, 1913; J. H. Brown, 1914; R. Dickins, 1914.

Class numerals were awarded as follows:

Class of 1912: E. A. Crenshaw, J. P. Dalton, H. H. Good, C. A. Lockwood, D. F. Patterson.

Class of 1913: H. W. Pillsbury, H. B. Page, L. Wild, J. McC. Miller, K. E. Hintze, G. D. Hull, R. Asserson, C. C. Todd, N. H. Geisenhoff.

Class of 1914: E. T. Short, E. C. Palmer, J. H. Brown, jr.

Class of 1915: D. W. Armstrong, H. L. Vickery, C. C. Vickrey, W. Winslow, L. S. Lewis, J. B. Kneip, J. D. Small, H. C. Ramsey, T. G. Brown, J. J. Mahoney.

FENCING.

Captain of team, Midshipman W. H. P. Blandy, class of 1913. Manager, H. E. Keisker, class of 1913. In charge, Lieut. O. H. Oakley, United States Navy.

The medals presented by Col. Robert M. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows:

Foils, championship, gold medal, Midshipman M. W. Larimer, 1912; second, silver medal, Midshipman A. W. Dunn, jr., 1913; third, bronze medal, Midshipman E. Ellsberg, 1914. Broadswords, silver medal, Midshipman W. H. Osgood, 1912. Canes, silver medal, Midshipman W. H. Osgood, 1912.

A silver medal given by the Navy Athletic Association for the championship with duelling swords was won by Midshipman J. L. King, 1912.

The yellow "N" was awarded as follows:

M. W. Larimer, 1912; H. Dodd, 1912; E. W. Broadbent, 1912.

RIFLE.

Captain of team, Midshipman J. M. Kates. In charge, Lieut. W. S. McClintic, United States Navy.

The yellow "RNT" was awarded as follows:

H. E. Saunders, 1912; R. S. Parr, 1912; J. M. Kates, 1913; C. H. Want, 1913; R. E. Kerr, 1912; E. H. Barber, 1912; A. Marcus, 1913; W. J. Ruble, 1913; S. J. Zeigler, 1912; J. H. Culin, 1912; C. G. Helmick, 1913; T. D. Ruddock, 1914.

BASKET BALL.

Captain of team, Midshipman L. Wild, class of 1913. Manager, Midshipman G. B. Davis, class of 1913. In charge, Lieut. J. W. Wilcox, jr., United States Navy.

The yellow "N" was awarded as follows:

L. Wild, 1913; C. J. McReavy, 1914; L. P. Wenzell, 1912; A. E. Smith, 1915; J. A. Byers, 1912.

Class numerals were awarded as follows:

Class of 1912: W. A. Corley, P. S. Theiss, D. C. Ramsey, R. S. Parr, G. H. Fort, R. R. Thompson, G. C. Hitchcock.

Class of 1913: H. A. Seiller, J. A. Brownell, F. W. McGuire, R. Dudley, G. M. Tisdale, H. K. Fenn, K. R. R. Wallace.

Class of 1914: N. Davis, L. J. Wiltse, W. B. Dortch, F. L. Lowe, R. L. Conolly.

Class of 1915: C. C. Vickrey, J. A. Minnis, H. E. Overesch, S. B. Clark, S. P. Jenkins.

LACROSSE.

Captain of team, Midshipman F. W. McKee, class of 1913. Manager, Midshipman H. L. Abbott, class of 1913. In charge, Commander A. B. Hoff, United States Navy.

The yellow "LNT" was awarded as follows:

D. W. Hamilton, 1912; G. W. La Mountain, 1912; H. H. Little, 1912; S. B. Robinson, 1912; R. D. Moore, 1912; E. O. McDonnell, 1912; A. B. Sanborn, 1912; L. R. Gray, 1913; F. W. McKee, 1913; J. M. Creighton, 1914; F. J. Cunneen, 1914; N. Davis, 1914; K. P. Gilchrist, 1914; L. J. Wiltse, 1914.

Class numerals were awarded as follows:

Class of 1912: J. J. Brown, L. R. Brown, D. Boyden, E. Buckmaster, E. W. Coil, W. S. De Lany, F. K. Elder, H. B. Grow, C. Gulbranson, R. A. Lavender, A. E. Montgomery, I. C. Sowell, E. G. Small, R. R. Thompson, H. A. Ward, P. V. H. Weems.

Class of 1913: J. M. Kates, C. P. McFeaters, S. F. Bryant, H. L. Abbott, W. W. Meek, T. A. M. Craven, E. L. Woodside, F. G. Crisp, C. L. Pearse, C. Withers, H. V. Bryan, E. F. Enright.

Class of 1914: T. T. Bower, M. Y. Cohen, R. L. Conolly, B. L. Dombrowski, W. J. Hart, jr., L. H. McDonald, H. J. Nelson, B. H. Page, D. M. Steece, A. E. Wills, G. B. Wilson.

Class of 1915: G. C. Hill, L. B. Hoops, M. L. Ring, H. R. Meredith, I. M. Graham, S. B. Clark, R. J. Mitchell, T. H. H. Friend, G. W. Grove, S. P. Jenkins, F. B. Royal, S. G. Rockwell, L. Kirby.

GYMNASIUM.

Captain of gymnasium team, Midshipman N. C. Gillette, class of 1913.

Captain of wrestling team, Midshipman L. L. Babbitt, class of 1913.

Manager of gymnasium and wrestling teams, Midshipman P. D. V. Sleeper, class of 1913. In charge, Lieut. W. B. Decker, United States Navy.

Medals were awarded by the Navy Athletic Association as follows:

General excellence, gold medal, Midshipman H. M. Kieffer, 1912; wrestling, heavyweight champion, bronze medal, R. L. Vaughan, 1914; wrestling light heavyweight champion, bronze medal, P. V. H. Weems, 1912; wrestling, middleweight champion, bronze medal, I. C. Sowell, 1912; wrestling, welterweight champion, bronze medal, A. H. Eddins, 1913; wrestling, lightweight champion, bronze medal, F. K. Elder, 1912; wrestling, special weight champion, bronze medal, J. T. Davis, 1915; swimming champion, F. E. M. Whiting, 1912.

The yellow "GNT" was awarded as follows:

N. C. Gillette, 1913; C. T. Hull, 1913; W. G. B. Hatch, 1913; A. Landis, 1915; E. M. Zacharias, 1912; M. C. Cooper, 1915.

The yellow "WNT" was awarded as follows:

F. K. Elder, 1912; H. W. Scofield, 1912; I. C. Sowell, 1912; P. V. H. Weems, 1912; L. L. Babbitt, 1913.

TENNIS.

Captain of team, H. P. Parmelee, class of 1913. In charge, Commander A. B. Hoff United States Navy.

Medals were awarded by the Navy Athletic Association as follows:

Singles, bronze medal, H. P. Parmelee, 1913; doubles, bronze medals, W. S. Popham, 1914, and H. P. Parmelee, 1913.

The yellow "TNT" was awarded as follows:

G. Fulton, 1912; H. P. Parmelee, 1913; W. S. Popham, 1914; V. H. Godfrey, 1915.

SAILING.

The inter-class prizes presented by Col. Robert M. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows:

First prize, pair of binoculars, Midshipman C. S. Alden, 1912; second prize, a monocular, Midshipman F. G. Percival, 1914.

Results of company competition for brigade flag, 1912.

Event.	Points per company.							
	1	2	3	4	5	6	7	8
Infantry drill					100		150	200
Artillery drill				25	50			75
Seamanship				100	50	150		
Target practice			100			50	150	
Sailing—								
Cutters		10					32½	32½
Knockabouts			25		5			15
Catboats			5	3		5		17
Rowing cutters	10				40		25	
Tennis:								
Singles								
Academy champion								10
Class champion				10			10	20
Doubles								20
Gymnastics			10	20		10		10
Hand ball:								
Singles—								
Academy champion			10					
Class champion		10	20	10				
Doubles			20					
Wrestling			10		10		20	20
Swimming:								
Academy champion			10					
Class champion	10	10	10		10			
Fencing:								
Foils—								
Academy champion					10			
Class champion		10		10	10			10
Duelling swords								
Broadswords	10							
Canes				10				
Total	30	40	220	188	285	215	387½	429½
Order of merit	8	7	4	6	3	5	2	1

	Points.
1. Eighth Company, commanded by Midshipman C. Gulbranson	429½
2. Seventh Company, commanded by Midshipman J. A. Byers	387½
3. Fifth Company, commanded by Midshipman H. C. Wick	285
4. Third Company, commanded by Midshipman L. P. Wenzell	220
5. Sixth Company, commanded by Midshipman E. A. Russell	215
6. Fourth Company, commanded by Midshipman Garland Fulton	188
7. Second Company, commanded by Midshipman E. P. Nickinson	40
8. First Company, commanded by Midshipman R. S. Parr	30

TABLE OF WEIGHTS DETERMINING GENERAL EXCELLENCE IN COMPANY COMPETITION FOR BRIGADE FLAG.

The brigade flag is awarded to the company that makes the highest total number of points under the rules.

The competitions will embrace events with their weights as follows:

		Totals.
1. Infantry drill—first place, 200 points; second place, 150 points; third place, 100 points		450
2. Artillery drill—first place, 75 points; second place, 50 points; third place, 25 points		150
3. Seamanship—first place, 150 points; second place, 100 points; third place, 50 points		300
4. Target practice—first place, 150 points; second place, 100 points; third place, 50 points		300
5. Sailing:		
(1) Cutters—First place, 40 points; second place, 25 points; third place, 10 points; total, 75 points.		
(2) Knockabouts—First place, 25 points; second place, 15 points; third place, 5 points; total, 45 points.		
(3) Catboats—First place, 17 points; second place, 10 points; third place, 3 points; total, 30 points		150
6. Rowing cutters—First place, 40 points; second place, 25 points; third place, 10 points		75
7. Company sports:		
(1) Tennis—		
Singles—Each class champion, 10 points; academy champion, 10 points; total, 50 points	50	
Doubles—Academy champions, 10 points each	20	
(2) Gymnastics—First place in each event, 10 points	50	
(3) Hand ball:		
Singles—Each class champion, 10 points; academy champion, 10 points	50	
Doubles—Academy champions, 10 points each	20	
(4) Wrestling—First place in each weight, 10 points	60	
(5) Swimming—		
First place in each class, 10 points	40	
Academy champion, 10 points	10	
(6) Fencing:		
Foils—First place in each class, 10 points	40	
Academy champion	10	
Dueling swords, champion	10	
Broadswords, champion	10	
Canes, champion	10	
		390
Grand total		1,805

ALPHABETICAL LIST OF OFFICERS (NAVAL AND CIVIL) ATTACHED TO THE NAVAL ACADEMY, OCTOBER 1, 1912.

Alden, C. S., instructor.
Andrews, Adolphus, lieutenant.
Armstrong, G. W., pay clerk.
Asserson, W. C., lieutenant commander.
Atkins, A. K., lieutenant.

Babbitt, H. S., lieutenant (junior grade).
Baer, Joseph, lieutenant (junior grade).
Baggaley, W., lieutenant.
Bagley, D. W., lieutenant.
Bartoli, Alcide, assistant sword master.
Beauregard, A. T., lieutenant (junior grade).
Berry, R. L., lieutenant commander.
Blackburn, P. P., lieutenant.
Bogart, I. C., lieutenant.
Bonilla, R. H., instructor.
Bowen, H. G., lieutenant.
Bonvillian, C. A., lieutenant (junior grade).
Bowdey, G. H., lieutenant (junior grade).
Bowie, B. B., chief machinist.
Boynton, H. W., ensign.
Bradley, W. W., jr., lieutenant (junior grade).
Bronson, A., jr., lieutenant commander.
Brooks, E. K., jr., pay clerk.
Brown, A. N., professor.
Brown, A. W., lieutenant (junior grade).
Brown, Hugh, lieutenant.
Bryan, Samuel, paymaster.
Bryant, R., second lieutenant.
Buchanan, Allen, lieutenant commander.
Bulmer, R. C., lieutenant commander.
Burrage, G. H., commander.

Caldwell, T. F., lieutenant.
Calhoun, G. K., professor mathamatics.
Capron, Paul., instructor.
Castle, G. W. S., lieutenant.
Castleman, K. G., lieutenant.
Christy, H. H., commander.
Church, J. G., lieutenant.
Clarke, W. E., lieutenant (junior grade).
Cole, W. C., commander.
Coleman, G. P., instructor.
Colton, M. A., instructor.
Coman, V. K., lieutenant.
Cooley, H. M., lieutenant (junior grade).
Corbesier, A. J., sword master.
Corwin, A. A., lieutenant (junior grade).
Costet, Gaston, instructor.
Cox, R. E., chief gunner.
Coxe, Lewis, lieutenant.
Cronan, William, gunner.
Culbertson, W. L., jr., lieutenant.
Cunningham, A. A., first lieutenant.
Curtin, R. I., lieutenant commander.
Cusachs, C. V., professor.

Dahis, Harry, mate.
Daniels, J. F., lieutenant.
Dashiell, P. J., professor mathamatics.
David, B., boatswain.
Davis, A. H., commander.
Davis, G. K., lieutenant (junior grade).
Davis, L. P., lieutenant.
Decker, W. B., lieutenant.
desGarennes, P. J., professor.
Dortch, I. F., lieutenant.
Drum, A. B., first lieutenant.
Dunn, C. A., lieutenant (junior grade).
Dutton, Benjamin, jr., lieutenant.
Duval, R. J., cataloguer.

Earle, Ralph, lieutenant commander.
Ellyson, T. G., lieutenant.
Evans, J. S., lieutenant (junior grade).

Fairfield, A. P., lieutenant.
Farley, L. C., lieutenant.
Fenton, H. J., instructor.
Fernandez, Arturo, instructor.
Fitch, A. W., lieutenant (junior grade).
Fortson, E. P., captain, United States Marine Corps.
Foster, C. H., instructor.
Fournon, Lucien, assistant sword master.

Fowler, O. W., lieutenant.
Frederick, C. W., instructor.
Friedell, W. L., lieutenant.
Fuller, H. G., lieutenant.
Furlong, W. R., lieutenant.

Garrison, D. M., professor mathematics.
Gibbons, J. H., captain.
Glassford, W. A., jr., lieutenant.
Grady, Richard, dentist.
Graves, C. S., lieutenant.

Hall, Angelo, instructor.
Hall, W. A., lieutenant.
Hall, W. E., lieutenant.
Hammond, P. H., lieutenant (junior grade).
Harshman, W. S., professor of mathematics.
Hartigan, C. C., lieutenant (junior grade).
Heil, Joseph, chief boatswain.
Heiner, R. G., passed assistant surgeon.
Heintz, George, jr., assistant sword master.
Herbster, V. D., ensign.
Hird, H. B., ensign.
Hoff, A. B., commander.
Holliday, S. E., lieutenant (junior grade).
Howard, D. L., lieutenant.
Howe, W. B., lieutenant (junior grade).

Ingersoll, R. E., lieutenant.

Johnson, T. W., professor.
Johnson, W. W., professor.
Jones, C. A., lieutenant (junior grade).

Keppler, C. H. J., lieutenant (junior grade).
Kidd, I. C., lieutenant.
King, E. J., lieutenant.
King, W. J., instructor.
Kinkaid, T. W., captain.
Krafft, H. F., instructor.
Krantz, E. S., assistant instructor, physical training.

Lane, H. H., passed assistant surgeon.
Laning, Harris, lieutenant commander.
Leahy, W. D., lieutenant commander.
Leiper, C. L., instructor.
Libbey, M. A., lieutenant (junior grade).
Lockard, J. E., chief clerk.
Loftin, E. H., ensign.
Logan, G. W., commander.
Logan, T. J., chief carpenter.
Lowman, R. L., lieutenant.

McClintic, W. S., lieutenant.
McCommon, Frank, lieutenant.
McCormick, A. M. D., medical inspector.
McDowell, R. W., passed assistant surgeon.
McNair, L. N., lieutenant.
Magruder, P. H., secretary.
Mahoney, John, chief boatswain.
Mang, L. H., instructor physical training.
Mann, R. R., lieutenant (junior grade).
Marion, Henri, professor.
Mayer, Brantz, passed assistant paymaster.
Mayo, C. B., ensign.
Miller, J. P., lieutenant.
Milne, MacG., lieutenant.
Morrison, F. W., instructor.
Morton, J. P., lieutenant commander.
Moses, F. J., colonel.
Murray, J. E., instructor in gymnastics.

Neal, G. F., lieutenant.
Norris, W. B., instructor.
Nulton, L. M., commander.

Oak, E. C., lieutenant.
Oakley, O. H., lieutenant.
Oberlin, E. G., lieutenant.
O'Donoghue, A. A., pharmacist.
Olivet, W. E., instructor.

Parker, E. G., surgeon.
Pearson, J. F., pharmacist.
Pence, H. L., lieutenant.
Pickrell, George, medical inspector.
Poteet, F. H., lieutenant.
Price, Harry, pay clerk.

Ramsay, M. M., pay inspector.
Rice, H. L., professor of mathematics.
Richards, C. A., lieutenant.
Robinson, F. M., lieutenant (junior grade).
Robinson, W. T., chief machinist.
Root, E. S., lieutenant.
Rorex, A. D., first lieutennt.

Schutz, John, instructor physical training.
Scott, E. W., chaplain.
Sears, A. W., lieutenant.
Shiffert, H. O., surgeon.
Shipp, E. R., lieutenant.
Shoup, A. K., lieutenant.
Shute, I. C., lieutenant.
Slayton, C. C., lieutenant (junior grade).
Smith, Arthur, chief boatswain.
Smith, A. St. C., lieutenant commander.
Smith, B. L., second lieutenant.
Smith, H. E., professor of mathematics.
Snyder, C. P., lieutenant commander.
Soule, C. C., jr., lieutenant.
Spears, W. O., lieutenant.
Spencer, J. M., assistant librarian.
Stapler, J. T. G., lieutenant (junior grade).
Stevens, W. O., professor.
Stewart, G. V., lieutenant.
Stickney, H. O., commander.
Strait, B. A., lieutenant (junior grade).
Sutton, D. G., passed assistant surgeon.

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Taylor, Conant, lieutenant.
Terry, N. M., professor.
Towers, J. H., lieutenant.
Tozer, C. M., lieutenant commander.
Treadwell, L. P., lieutenant.

Van Auken, W. R., lieutenant.
Van Brunt, G. W., pay clerk.
Vogt, Max, machinist.
Voinot, P. E., professor.

Walker, R. L., lieutenant (junior grade).
Ware, B. R., lieutenant (junior grade).
Washburn, H. C., instructor.
Westcott, A. F., instructor.
Wilcox, J. W., jr., lieutenant.
Williams, Roger, lieutenant.
Williams, W. T., pay clerk.
Wolleson, E. A., lieutenant (junior grade).

Ziegler, J. G., passed assistant surgeon.
Zimmermann, C. A., leader of band.

ALPHABETICAL LIST OF MIDSHIPMEN (FOUR CLASSES) ATTACHED TO THE NAVAL ACADEMY, OCTOBER 1, 1912.

Name and initials.	Class.
Abbott, H. L.	1
Adams, R. R.	3
Addoms, A. H.	2
Agrell, L. R.	1
Alexander, B. R.	4
Alexander, W. D.	3
Alford, L. O.	2
Alger, M. M.	4
Alston, E. S.	4
Andrews, G. A.	1
Angel, C. F.	2
Appleton, D. S.	3
Ard, L. B.	1
Armstrong, D. W.	3
Armstrong, L. V.	3
Arnold, J. C.	2
Arnold, M. B.	3
Arvin, G. S.	2
Ashbrook, A. W.	2
Asserson, R.	1
Austin, C. L.	1
Austin, W. D.	2
Awtrey, R. A.	4
Babbitt, L. L.	1
Bacon, W. P.	4
Bagby, L. W.	4
Baker, C. A.	4
Baker, H. O.	4
Baker, R. N. S.	3
Baker, W. D.	2
Ballou, L. B.	4
Balsley, A. H.	2
Barnett, A.	3
Barton, H. D.	3
Bateman, A. H.	4
Bates, J. F., jr.	3
Bates, R. W.	3
Baugh, H. V.	4
Bayley, W. W.	2
Beall, R. L.	4
Beard, W. K.	2
Beatty, F. E., jr.	4
Benson, F. W.	4
Berkey, R. S.	4
Berrien, T. G.	1
Berry, A. G., jr.	2
Berwind, C. G.	4
Betts, J. E.	4
Birmingham, W. J.	4
Black, J. B.	2
Blackburn, C. K.	4
Blades, L. J. K.	2
Blair, R. H.	3
Blandy, W. H. P.	1
Bloom, J. M.	4
Boak, J. E.	2
Bodfish, H.	3
Bogan, G. F.	4
Borden, W. E., jr.	4
Bourne, L. M.	3
Bourne, R. C.	4
Bower, T. T.	2
Bowman, W. H.	3
Boyer, W. F.	4
Braine, C. E., jr.	4
Branch, R. A.	4
Bray, S. E.	1

Name and initials.	Class.
Breed, E.	3
Brenner, J. E	1
Brewster, G. P., jr	4
Briggs, G. W	4
Briggs, H. M	1
Broadfoot, H. B	4
Brown, J. H., jr	2
Brown, J. P	3
Brown, L. F	4
Brown, T. G	3
Brownell, J. A	1
Bryan, H. V	1
Bryant, C. F	2
Bryant, S. F	1
Buchanan, J. H	2
Bumpus, F. C	2
Bungert, W. D	2
Bunnell, G. F	4
Burgy, W. C	2
Burhans, A. D	4
Burhen, R	3
Burnett, H. P	3
Burrough, E. W	2
Burstan, R. M	3
Burwell, R. O. B	3
Callahan, M. W	2
Calvert, N. G	3
Campman, J. H	3
Carey, C. B. C	2
Carlson, M. O	4
Carney, R. B	4
Carpenter, D. M	4
Carr, T. De W	4
Carrington, W. S	4
Carson, J. H	4
Cary, R. W., jr	2
Casey, W. R	4
Cassard, P	1
Cauldwell, O. R	4
Causey, W. I., jr	1
Cecil, C. P	4
Chadwick, J. H	3

Name and initials.	Class.
Chalmers, T. L	4
Chambers, I. R	3
Chandler, T. E	3
Chapline, G. F	4
Chenoweth, H. H	3
Childs, E. W. F	3
Chippendale, B. W	3
Christian, K. C	2
Chiistie, R. W	3
Claghorn, R. R	4
Clark, B. F	2
Clark, C. G	3
Clark, H. S., jr	3
Clark, R. W	3
Clark, S. B	3
Clarke, H. D	3
Clarke, L. W	1
Clarke, V. A., jr	2
Clarkson, H. S	1
Cochran, W	1
Cochran, W. T	1
Cochrane, E. F	4
Cochrane, E. L	2
Cohen, M. Y	2
Cole, M	4
Collins, D. M	3
Compton, J. P	4
Confer, W. J	3
Conger, F. B., jr	1
Conolly, R. L	2
Cook, J. C	3
Cooley, T. R., jr	4
Cooper, L	4
Cooper, M. C	3
Cooper, T. V	4
Corn, W. A	2
Cowles, W. B	4
Cowley, P. R	4
Craig, C	4
Craven, F. B	4
Craven, T. A. M	1
Creighton, J. M	2
Crisp, F. G	1

Name and initials.	Class.	Name and initials.	Class.
Culbert, F. P	3	Dunbar, P. H., jr	1
Cunneen, F. J	2	Dunn, A. W., jr	1
		Dupre, D. D	3
Dague, B. S	4	Durant, A	4
Dailey, J. E	4	Durgin, C. T	4
Dale, G. S	1	Dyer, R. A., 3d	2
Dalton, D. M	3		
Darrow, R. T	3	Earle, F. M	2
Daughtry, R. B	1	Earle, N. P	4
Davidson, G. D	4	Early, A. R., jr	2
Davis, A. C	3	Earnhardt, E. S	4
Davis, E	1	Easton, G. H	3
Davis, G. B	1	Eldredge, H. G	3
Davis, H. C	1	Ellsberg, E	2
Davis, J. K	4	Emerson, A. T	4
Davis, J. T	3	Engle, A. D	2
Davis, Noel	2	Enright, E. F	1
Davis, R. O	2	Erickson, O. W	4
Davison, R. E	4	Ericsson, E. L	4
Dean, R. L	3	Evans, C. E	4
Deets, S. R	3		
Delpino, J. C	3	Failing, R. V. A	4
del Valle, P. A	3	Fallon, H. N	4
Deming, R. A	2	Farnsworth, J. S	3
de Roode, L. R	3	Farrar, R. M	3
Dickinson, H. T	2	Fechteler, W. M	4
Dillingham, F. W	1	Feineman, W. W	4
Dobyns, G. B	3	Fenn, H. K	1
Dollarhide, E. S	3	Ferrell, R. W	2
Dombrowski, B. L	2	Field, J. M., jr	3
Donahue, A. H	1	Fisher, H. A	3
Dortch, W. B	2	Fiske, L. S	4
Downes, O. L	1	Fitch, D. B	4
Downey, T. F	2	Fitzsimons, P., jr	2
Doyle, J. H., jr	4	Fletcher, P. W	2
Doyle, T. J	2	Flood, B. P	4
Doyle, W. E	1	Floyd, H. F	1
Du Bose, L. T	1	Flynn, C. W	3
Dudley, R	1	Foley, F. C	4
Dudley, S. E	4	Forrestel, W. J	4
Dugger, G. W., jr	2	Fortson, R. M	3
Duke, W. E	4	Foutz, C. L	1
Dunbar, J. B	4	Fox, H. W	4

Name and initials.	Class.	Name and initials.	Class.
Fox, W. V	2	Grosskopf, H. L	4
Fraser, A. E	4	Grove, G. W	3
French, F. G	3		
Friend, T. H. H	3	Hass, A. L	1
Fry, C. D	2	Hactor, W. S	3
Fuller, E. C	4	Hale, J. I	2
Furey, B. G	4	Hall, J. L	1
		Halpine, C. G	4
Gamble, M. G., jr	3	Hamill, C. W	4
Gambrill, R. G	4	Hamilton, S. A	4
Gates, N. N	4	Hans, R. F	2
Gayhart, E. L	1	Hardison, O. B	4
Gearing, W	2	Harrill, W. K	2
Geer, S. H	1	Harrison, H. H	3
Geisenhoff, A. C	4	Harrison, T. W., jr	4
Geisenhoff, N. H	1	Hart, W. J., jr	2
Gellerstedt, H. R	1	Hatch, A. G	3
Getty, R. N., jr	4	Hatch, R. S	2
Gibson, M. E	4	Hatch, W. G. B	1
Gilchrist, K. P	2	Havill, C. H	4
Gill, C. C	4	Hawthorne, W. G	4
Gillette, N. C	1	Hayler, R. W	2
Gilliam, C. T	4	Hazlett, E. E., jr	3
Ginder, S. P	4	Heard, W. A	2
Gladden, C. T. S	2	Heath, W. S	4
Glann, A. E	3	Hebenstreit, H. C	4
Glennon, P. T	3	Helmick, C. G	1
Glover, R. O	3	Henderson, J. R	1
Glutting, P. R	4	Hendley, T. B	4
Godfrey, V. H	3	Hendren, P	1
Goen, P. S	4	Henning, E. R	3
Graf, H. W	3	Henry, W. O	1
Graham, I. M	3	Herndon, L	4
Granat, W	3	Hicks, W. A	3
Grant, V. F	4	Hill, G. C	3
Grassie, H. J	4	Hill, J. L	1
Gray, L. R	1	Hilton, C. H	4
Grayson, R. H	1	Hilton, H. H	3
Greene, G. L., jr	1	Hinton, J	4
Gregory, J. W	4	Hintze, K. E	1
Griffin, M	2	Hitchcock, R. S	4
Grimm, H. F., jr	3	Hoard, C. E	1

Name and initials.	Class.
Hoffman, J. H.	1
Holcombe, B. R.	4
Holmes, M. G.	4
Holton, C. M.	4
Hoops, L. B.	3
Hoover, G. C.	4
Horn, R. DeS.	3
Horne, H. M.	4
Hough, E. B.	3
Howard, A. F.	3
Howe, G. T.	2
Hoyt, H. W.	2
Hudson, M.	1
Hull, C. T.	1
Hull, G. D.	1
Hunt, B. T.	1
Hunter, H. O'D.	3
Huntoon, F. C.	3
Hussey, G. F., jr.	4
Hutchins, G.	1
Hutchinson, M. W., jr.	3
Hutson, A. L.	4
Ingraham, C. N.	1
Ingram, H. L.	2
Isaacs, E. V. M.	3
Jacobsen, A. W.	4
Jalbert, H. H.	2
Jefferis, L. V.	4
Jenkins, B. F.	4
Jenkins, E. H.	4
Jenkins, S. P.	3
Johnston, F. L.	1
Jondreau, R. J.	3
Jones, C. H.	2
Jones, E. H.	4
Jones, H. E.	4
Jones, H. S.	4
Jones, J. C., jr.	1
Jones, J. D.	1
Jones, R. H.	4
Jones, R. K.	4
Joy, C. T.	4
Julian, C. C.	1
Junkin, G. B.	1
Jupp, W. B.	1
Kalk, S. F.	4
Kates, J. M.	1
Keady, W. L.	4
Keating, R. E.	4
Keefe, J. H.	4
Keisker, H. E.	1
Keliher, T. J., jr.	4
Kell, C. O.	3
Keller, C. L.	2
Kelly, L. E.	4
Kennedy, R. N.	4
Kenworth, J. L.	4
Kercher, M. A.	4
Kessing, O. O.	2
Ketcham, T.	4
Kiely, R.	3
Killmaster, B. S.	2
Kimball, E. A.	4
King, A. E., jr.	3
King, E. D.	4
Kinne, M. T.	3
Kirby, L., jr.	3
Kirkpatrick, R. D.	1
Kirtland, F. D.	4
Kirtland, S. W.	4
Kitts, W. A., 3d.	4
Klein, G. C.	4
Kneip, J. B.	3
Knight, R. H.	1
Krez, C. A.	4
Kriner, G. C.	3
Kyle, J. R., jr.	3
Laferty, P. G.	3
Lahodny, W. J.	2
Lamb, W. V.	4

Name and initials.	Class.
Lamont, G. P.	3
LaMotte, R. S.	4
Landis, A.	3
Larson, W. J.	2
Latimore, T. C., jr.	2
Lawrence, N. T., jr.	4
Lawson, J. H.	4
Laycock, J. X.	2
Lee, D. R.	1
Lee, J. A.	1
Leighton, B. G.	1
Lein, C. L.	3
Lennon, J. J.	4
Leonard, H. R., jr.	2
Leonard, N. J.	3
Lewis, C. E.	3
Lewis, J. M.	3
Lewis, L. S.	3
Libenow, F. K.	3
Lingo, B. H.	1
Lonergan, S. J.	3
Lorenz, W. J.	3
Loventhal, W. F.	4
Low, F. S.	3
Lowe, F. L.	2
Luker, R. P.	2
Lusk, J. C.	3
Luth, W. C.	4
Lyle, C. H.	4
Lyle, H. K.	4
Lynott, G. H.	2
McCaffrey, F. A.	3
McCawley, E. S.	1
McClure, C. I.	2
McCoach, E. S.	3
McCormick, L. D.	3
McCown, J. A.	2
McCrea, J. L.	3
McDonald, L. H.	2
McFall, A. C.	4
McFeaters, C. P.	1
McGinnis, K.	4
McGuigan, J. L.	2
McGuire, T. W.	1
McKee, F. W.	1
McReavy, C. J.	2
Macgowan, C. A,	2
MacKay, W. E.	4
Maher, J. E.	3
Maher, S. A.	3
Mahoney, J. J.	3
Mail, F. M., jr.	3
Major, E. M.	4
Malloy, W. E.	2
Manly, J. McC.	3
Manning, G. C.	2
Marcus, A.	1
Marron, A. R.	2
Marshall, P.	3
Marston, F. R.	4
Martin, C. F.	2
Martin, G. F.	4
Marvell, G.	2
Masek, W.	1
Massman, H. B., jr.	4
Mathews, J. T.	1
Matteson, S. H.	3
Maury, R. H.	2
Maury, S. F.	2
Mayer, A. D.	4
Mayfield, S. G., jr.	4
Meadows, P. L.	4
Mecum, C. H.	2
Meek, W. W.	1
Merwin, H. C.	4
Meyers, H. M.	3
Miles, A. C.	4
Miller, J. McC.	1
Miller, M. C.	3
Miller, W. E.	4
Milliken, S. J.	4
Minnis, J. A.	3
Mitchell, R. J.	3
Mittendorf, H. C.	2
Moloney, J. F.	2

Name and initials.	Class.
Montgomery, J. D.	4
Moon, D. P.	4
Moore, A. J.	4
Moore, L. R.	3
Moore, S. G.	2
Moore, S. N.	1
Morgan, G.	4
Morgan, P. C.	3
Moss, J. M.	2
Moyer, J. G.	2
Mullinnix, H. M.	4
Myers, W. H.	3
Nash, T. L.	2
Neff, L. G.	3
Neiley, G. F.	2
Nelson, D. D.	4
Nelson, G. W.	2
Nelson, H. J.	2
Nelson, R. M., jr.	3
Nelson, Wm.	3
Neville, R. C.	4
Nicholls, W. M.	2
Nimitz, O.	3
Northern, P. L., jr.	4
Nunnally, W. J., jr.	3
O'Brien, F. K.	2
Offley, A. N.	2
O'Keefe, E. J.	1
O'Neal, K.	1
O'Neill, O. E.	3
Osborn, C. F.	3
Overesch, H. E.	3
Paddock, H. E.	3
Page, B. H.	2
Page, H. B.	1
Palmer, E. C.	2
Palmer, J. R.	1
Pamperin, A. T.	4
Parker, I.	4
Parkhurst, T. R.	4
Parkinson, R. M.	3
Parmelee, H. P.	1
Parrish, C. J.	1
Partello, M. C.	3
Patterson, T. T.	4
Pearse, C. L.	1
Peck, De W.	3
Peck, E. D.	2
Pelton, F. E.	2
Pendleton, A.	1
Pennoyer, F. W., jr.	3
Pennoyer, R. G.	2
Percival, F. G.	2
Perry, B. F.	3
Perry, R. E.	2
Peyton, T. G.	3
Pfaff, R.	1
Phelps, H. L.	4
Phillips, W. K.	4
Pickering, L. D.	1
Pickhardt, A. von S.	1
Pigman, N. M.	3
Pike, W. H. A., jr.	3
Pillsbury, H. W.	1
Popham, W. S., jr.	2
Porter, W. H., jr.	2
Portz, W. P.	3
Powell, P. P.	1
Powers, F. D.	2
Powers, M. W.	3
Preas, R. A.	3
Preston, K.	3
Price, G. D.	4
Price, J. D.	4
Price, W. R.	4
Quarles, S. H.	2
Quinby, W. P.	4
Quinlan, E. H.	1
Quynn, A. G.	3
Radford, A. W.	4
Ragsdale, V. H.	4

Name and initials.	Class.	Name and initials.	Class.
Ralls, O. B., jr	2	Sacket, G. W	3
Ralston, B. B	2	Safford, L. F	4
Ramsey, H. C	3	Samson, H. P	2
Ransom, P. C	1	Sauer, E. P	4
Ray, H. J	2	Saunders, W. H	4
Ray, J. S	3	Sawyer, A. L	4
Redfield, H. J	4	Schlossbach, I	3
Redman, J. R	2	Schmidt, H	4
Reed, J. D., jr	4	Schott, W. W	4
Reed, M. W	4	Schrader, A. E	4
Reinburg, J. E	4	Scott, J. A	4
Reiniger, G. G	1	Scott, L. B	3
Rhea, P. M	3	Scout, A	4
Rhudy, A. M	4	Searles, P. J	1
Richards, F. G	3	Searles, T. M	1
Richardson, C. G	3	Seibert, W	1
Riche, S	2	Seiller, H. A	1
Ring, M. L	3	Selman, A. J	4
Ritchie, O. H	3	Shears, K. R	2
Roberts, J. S., jr	4	Shelby, R. D	4
Roberts, Q. F	4	Shelley, T	3
Robinson, A. G	1	Shine, T	1
Rockwell, J. H	3	Shock, T. M	1
Rockwell, S. G	3	Shoemaker, J. M	3
Rodes, P. P	2	Shofner, W. J	3
Rodgers, B. J	4	Short, E. T	2
Roehl, W. F	2	Shumaker, S. R	3
Rogers, A. C	4	Simms, J. W	4
Rogers, F. O	4	Sitz, W. H	4
Rooks, A. H	2	Skinner, H. G., jr	1
Root, A. B	4	Sleeper, P. DeV	1
Roper, C. H	4	Slingluff, T. C	2
Rosendahl, C. E	2	Small, J. D	3
Roth, L. J	1	Smith, A. E	3
Rough, J., jr	4	Smith, E. M	4
Royal, F. B	3	Smith, F. A	4
Royce, D	2	Smith, F. B	3
Ruble, W. J	1	Smith, Jesse H	1
Ruddock, T. D., jr	2	Snelling, W. M	3
Rutledge, P. W	4	Solberg, T. A	4
Ryan, D. L	4	Spanagel, H. A	2
Ryan, J. B	4	Sperry, M. L., jr	3

Name and initials.	Class.	Name and initials.	Class.
Sprague, J. H	3	Truesdell, S. D	2
Spriggs, M. H	3	Twining, R. B	4
Starkey, R. C	2		
Stecher, L. J	2	Umsted, S	3
Stedman, L. L	3		
Steece, D. M	2	Vaiden, J. L	2
Steele, J. M	4	Vail, L. R	4
Stengel, S. C	2	Vaill, R	1
Stephan, A. R	3	Valentine, R. J	1
Sterling, T. W	2	Van Buskirk, R. J	4
Sternberg, J. A	4	Vanderkloot, E. L	1
Stevens, P. A	1	Van Valzah, H. C	1
Stoffel, E. J	4	Vaughan, R. L	2
Stonestreet, M. B	4	Venable, R. S. H	1
Strong, J. H	1	Vickery, H. L	3
Struble, A. D	3	Vickrey, C. C	3
Sumners, G. W	4	Vincent, J. A	4
Sunderhauf, R. J	4	Vinson, T. N	2
Sutherland, W. C	4	Vyse, W. C	4
Swain, C. D	2		
Swenson, L. K	4	Wagner, E. G	4
Swink, R. C	4	Wagner, F. D	3
		Wahl, E. A	4
Tawresey, A. P. H	2	Walker, A. W	2
Teasley, W. A	2	Walker, M. J	3
Terhune, J. A	4	Walker, R. J	4
Thebaud, L. H	1	Wallace, K. R. R	1
Thomas, A. C	3	Waller, J. B. W	2
Thomas, F. P	2	Walton, A. S	1
Thomas, W. D	3	Want, C. H	1
Thompson, T. B	1	Warner, T. D	4
Thompson, W. M	4	Washburn, D. F	2
Thurston, S. S	1	Watson, D. C	3
Tigan, W. J	3	Watters, J. S., jr	4
Tildsley, J. M	4	Wead, F. W	4
Timberlake, J. B	1	Weaver, P. R	2
Tisdale, G. M	1	Webb, A. W	4
Tisdale, R. D	3	Webb, J. R	1
Todd, C. C., jr	1	Webb, R. E	4
Toothman, A. H	4	Webb, W. W	4
Topp, E	4	Wedderburn, C. F	3
Tovey, H. O	3	Welch, W. L	4

Name and initials.	Class.	Name and initials.	Class.
Wessell, L. P.	4	Wood, V.	1
Westfall, T. D.	2	Woods, M.	4
Wheeler, C. J.	4	Woodside, E. L.	1
White, H. J.	4	Woodward, D. C.	4
White, H. L.	1	Wooton, H. G.	4
Wicks, Z. W.	2	Worrell, M. L.	2
Wild, L.	1	Wotherspoon, A. S.	3
Wiley, H. V.	3	Wright, R. R.	3
Wilkes, J.	4	Wright, W. L.	1
Williams, J. E.	4	Wurtele, A. R.	3
Wills, A. E.	2	Wyman, R. S.	2
Wilson, C. B.	4	Wynkoop, N. O.	4
Wilson, G. B.	2	Wynne, W. M. A.	3
Wilson, R. J.	1		
Wilson, S. L.	2	Yeatman, P. W.	2
Wiltse, L. J.	2	Young, C.	4
Winslow, J. S.	2		
Winslow, W.	3	Zemke, E. F.	1
Withers, C.	1	Ziroli, H. W.	4
Withers, N.	3		
Wolf, G. W.	1	On extended leave.	
Wood, G. H.	3		
Wood, L.	3	Meacham, R. T.	2

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